Guernsey Breeders' JOURNAL

Volume 24 AUGUST 15, 1923 Number 4

MEADOW Fields have been known to exist on Chilmark for a very long time as their use by the Indians and English soldiers is clearly shown. Many arrow-heads; skinning flints, English money of the time of George III. and early American money have been found in these pastures.

Chilmark Farm Guernseys are Grown Under Ideal Conditions

CHILMARK FARM

OSSINING, NEW YORK VINCENT PHELPS, *Supt.*

MIDDLEBROOK FARM MILK BOOTH AT THE CASINO
ASBURY PARK, NEW JERSEY

GUERNSEY BREEDERS' JOURNAL

VOLUME 24
NUMBER 4

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1923

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EASTERN GUERNSEY BREEDERS' ASSOCIATION

Summer Meeting At Whitford Farm

By M. M. HOLLINGSWORTH

ON June 23, 1923, the Eastern Guernsey Breeders' Association and the Philadelphia Society for the Promotion of Agriculture held a most successful meeting at Whitford Farm, Chester County, Pennsylvania, in response to the following invitation:

STUDENTS' JUDGING CONTEST
Jeanette of the Prairie 2d 69685 in enclosure in the foreground

Miss Martha G. Thomas
Mr. and Mrs. Lardner Howell
Mr. and Mrs. George Thomas III
Request the Honor of Your Company at
Luncheon
At Whitford Farm, Whitford, Pa.
On Saturday, June the Twenty-third
At Twelve O'clock
Eastern Standard Time

Whitford Farm is located on the Lincoln Highway, midway between Philadelphia and Lancaster. It has been in the Thomas family for many generations,—one of the good old Quaker families for which Chester County is noted. It contains 200 acres of fine land, and is a portion of a tract of 5000 acres, purchased by Richard A. Thomas, of Whitford Garne, in the county of Flint, Wales, from William Penn, as recorded in a deed dated July 24 and 25, 1681.

Miss Martha Thomas is a member of the Pennsylvania State Legislature,—the first woman ever elected to that office from Chester County,—and takes an active part in all things pertaining to agriculture and livestock.

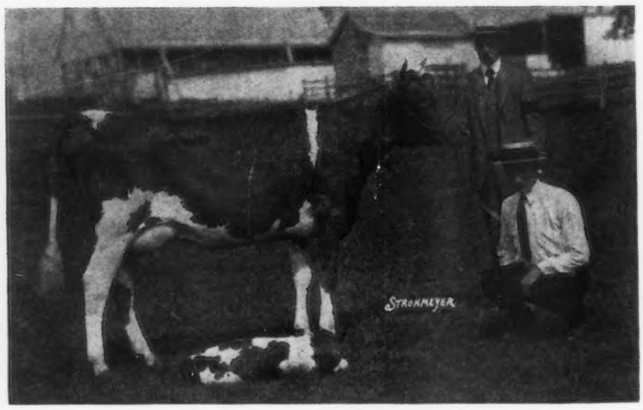
The mansion is surrounded by a beautiful grove of shade trees. Under these, a real show of Guernseys had been arranged by Lardner Howell, Dr. D. E. Hickman of the Pennsylvania Bureau of Animal Industry, and William Vandergrift, agent of the Chester County Farm Bureau, assisted by a committee of the association.

The members and friends of the Eastern Guernsey Breeders' Association were called together by the President, E. T. Gill, at eleven o'clock, and after some routine business had been transacted, the President called upon Miss Thomas, who spoke briefly, welcoming the visitors to Whitford Farm. She related some of her work as a member of the Agricultural Committee at Harrisburg, and defined her interest in the eradication of tuberculosis. She stated that Governor Pinchot had expected to be present, but was compelled to cancel the engagement at the last minute on account of official duties.

Miss Thomas then introduced Frank P. Willitts, Secre-

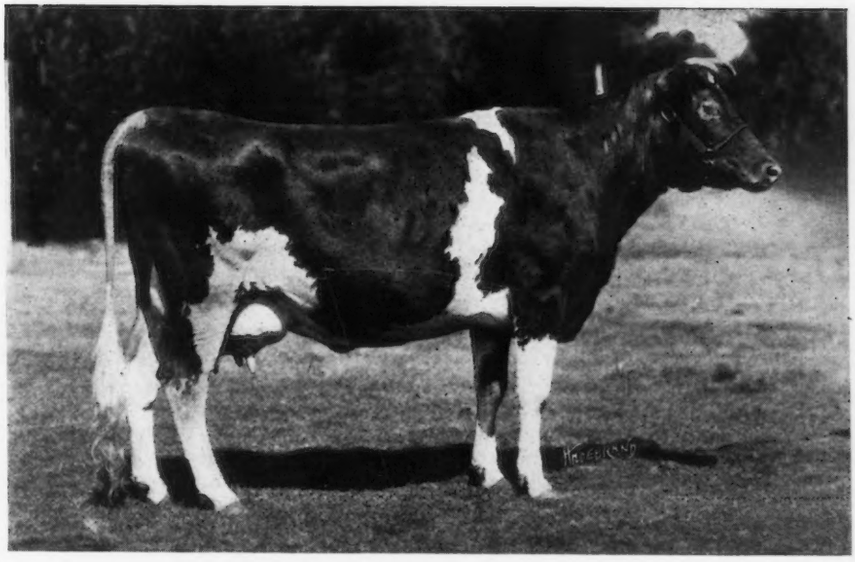
PRINCIPAL ACTORS IN JUDGING CONTEST

Left to right: Claud Bryan, first prize winner, Perkasie, Bucks County, with Martha of Whitford; P. H. Sprenkle, Bucks County Agent; Dr. D. E. Hickman, B. A. I.; Leebert Lagan, London Grove, Chester County, second prize winner: William Vandergrift, Chester County Agent.



BROOKMEAD'S PRIMA DONNA 117619

With her last calf, sired by Langwater Master Fred 51494. Frank Graham Thomson and Henry Hemmer are the proud owner and manager



LANGWATER ACTRESS 49481 A. R. 10691
Record: 14036.2 lbs. of milk; 680.89 lbs. of butter fat, class A
Sire—Langwater Stars and Stripes 21872 Dam—Imp. Hayes Felois 2d 15478
Breeder—F. Lothrop Ames, North Easton, Massachusetts
Owner—Frank Graham Thompson, Devon, Pennsylvania

tary of Agriculture of Pennsylvania. Mr. Willitts explained what his department is doing towards the eradication of tuberculosis, and said that a state-wide program had been planned. He informed his hearers that the cost of eradicating tuberculosis in Mercer County was about $75,000, and that immediately after the campaign, the value of the cattle in that county had increased $1,000,000. In addition to Mercer County, Lower Merion Township in Montgomery County is qualifying as an "Accredited Area."

After a bountiful lunch at twelve o'clock, a long line of beautiful Guernseys were led out for the admiration of the visitors.

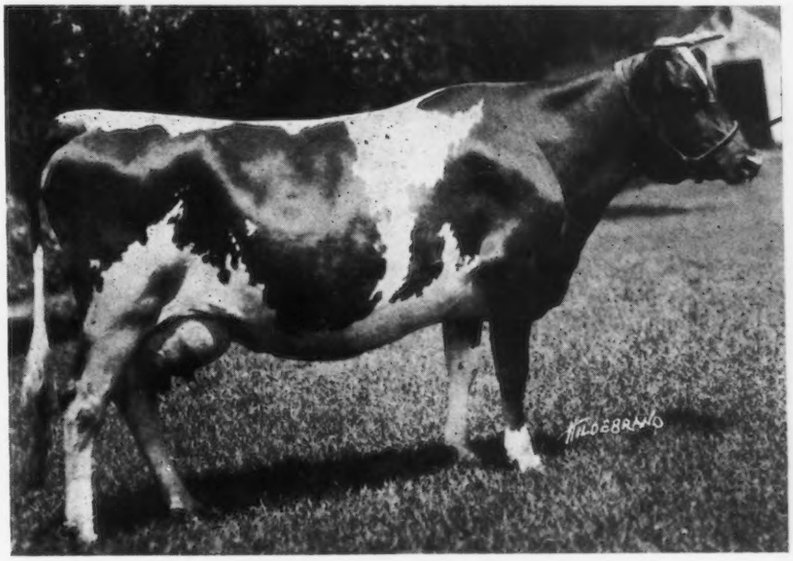
H. G. Haskell, Hill Girt Farm, Cossart, exhibited his splendid prize-winning cow, Jeanette of the Prairie 2d 69685, which he purchased at the Devon National Sale for the long price of $9,000. She is a show cow in every sense of the word, and besides, is a great producer, having two Advanced Register records. Her class CC record was 10909.1 pounds of milk and 638.96 pounds of butter fat. Her class AA record was 11109.0 pounds of milk and 668.50 pounds of butter fat. Her breeding is of the very best, her sire being the noted show bull, Ladysmith's Cherub 30760, and her dam, Jeanette of the Prairie 54716 has a record of 9559.00 pounds of milk and 518.28 pounds of butter fat, in class E. She is also a double granddaughter of Imp. Hayes Cherub 2d 25147, winner of many prizes on the Island, and twice Grand Champion at our own National Dairy Show.

Frank Graham Thomson, Brookmead Farm, Devon, showed five splendid animals. One of them was Brookmead's Starlight 73133, with a record of 17078.2 pounds of milk and 870.78 pounds of butter fat, thus holding fourth place in class B. She is a large, handsome cow, a daughter of that great bull that sired so many good ones,—Langwater Stars and Stripes 21872.

Mr. Thomas also showed Langwater Actress 49481, with two of her daughters both of which were sired by Langwater Royal Master 23663, the senior sire in the Brookmead herd. This bull has eight daughters averaging 10685.0 pounds of milk and 543.00 pounds of butter fat, at an average age of two and one-half years. He also has six granddaughters that sold at public auction for an average of $4700. The older of the two daughters of Langwater Actress 49481 was a two year old, Brookmead's Prima Donna 117619. She was just ready to freshen and presented a splendid appearance. Before the day was over, she presented her owner with a fine bull calf, in proof of which we have the accompanying photograph. The calf was sired by Langwater Master Fred 51494. Both heifers were fine, large, straight animals.

Langwater Actress 49481, although getting along in years, is still a splendid individual. She has a very straight back, great girth, and a perfect udder. She was good enough to be placed first in a class of five cows, all younger than herself. She has never had a bull calf, but has five daughters, including Langwater Leading Lady 70307, Langwater Fairy Queen 70305, and Brookmead's Vanity 97567. These three heifers and the dam sold at public auction and private sale for $17,600.

M. T. Phillips, Maple Shade Farm, Pomeroy, showed a bull calf, Pearl's Masterpiece of Pomeroy 89691, and a heifer calf, Royal Abbess 148398. The bull calf is out of the cow, Gerar Pearl 23595, known to all Guernsey breeders as one of the greatest cows of the breed, being the dam of five class leaders. He was sired by her own son, Gerar Pearl's Royal 58411. He is a fine individual and Mr. Phillips is looking forward to his being a great sire. Royal Abbess 148398 is a superb heifer, certainly good enough to show



BROOKMEAD'S STARLIGHT 73133, A. R. 10041
Records: 15029.3 lbs. of milk; 750.66 lbs. of butter fat, class D
17078.2 lbs. of milk; 870.78 lbs. of butter fat, class B
Sire—Langwater Stars and Stripes 21872 Dam—Symphony of Paxtang 40920
Breeder and Owner—Frank Graham Thompson, Devon, Pennsylvania

in any company. She is by Gerar Pearl's Royal 58411, and out of a splendid daughter of Langwater Golden Secret 26510. Mr. Phillips expects to show this heifer at the special Guernsey exhibit of the Eastern Guernsey Breeders' Association at the Delaware State Fair.

Lowell Gable, Paoli, exhibited three choice animals. Atamannsit Politician 85024, is a bull calf of exceptional show qualities, straight as a line and a beautiful calf in every respect. His sire is Langwater Hannibal 69279, and his dam is Itchen Daisy's Polly of Revada 110505, a daughter of Itchen Daisy's May King of Langwater 17349. Langwater Edna Lee 131996 and Glen Gable Mary Virginia 133785 are a very handsome pair of heifers.

S. D. Rosengarten, Malvern, showed Nell of Malvern 127326, a very fine heifer, and a choice cow, Hilda of Malvern 119184. J. G. McIlvaine, Downingtown, was also an exhibitor.

At eight-thirty, sixty-nine boys and girls from Chester, Bucks, Montgomery, and Delaware Counties, engaged in a judging contest under the direction of Louis McL. Merryman. Two heifer calves were offered as prizes in this contest, one by Whitford Farm, and the other by the Eastern Guernsey Breeders' Association. Great interest was shown by all present in the work of the boys and girls. The highest score was made by Claude Bryan, Perkasie, Bucks County; and the second by Leebert L. Logan, London Grove, Chester County. These two boys received the two calves. Ira Hicks, West Chester, and Ed Wilson, Glenlock, both in Chester County, were third and fourth respectively.

Following the boys' and girls' judging, Mr. Merryman placed the classes of bulls, heifers and cows, and the winner in each class was given a ribbon by Whitford Farm. In the cow class, Frank Graham Thomson won first with Langwater Actress 49481, and second place with Brookmead's Starlight 73133, while Mr. Rosengarten won third place with Hilda of Malvern 119184.

In the heifer class, Mr. Phillips took first place with Royal Abbess 148398, and in the class for young bulls, Mr. Gable was the winner with Atamannsit Politician 85024.

Besides the animals exhibited by the above named breeders, Whitford Farm had on exhibition in the stable, a fine herd of sixty-six Guernseys. The herd was started with the purchase of Nord of Pencoyd 14428, from Pencoyd Farm, Bala; Lady Whitefoot 31519 and two of her daughters, from E. T. Gill, Haddonfield, New Jersey; and several cows from the late A. C. Gardiner, Ashland, Pennsylvania. Among the latter was Fern Wood's Queen 29796, dropped February 9, 1903. She was in the herd until recently. Of the sixty-six animals now in the herd, twenty-four trace back to this cow. The milk from the herd won first prize and sweepstakes for Guernsey milk at the Chester County Farm Products Show last winter.

The Eastern Guernsey Breeders' Association is striving in every way to advance Guernsey interests. Realizing the demand for a National Sale, they decided to abandon their annual sale this year and extended to the promoters of the National an invitation to hold their sale at Devon. This invitation was accepted, and on the evening preceding the sale the Association entertained about 170 visiting breeders at a dinner at the Adelphia Hotel in Philadelphia. Being within sixteen miles of Devon, this afforded the breeders and opportunity to get to the sale barn early in the day. The sale was a great success, and the average price was the highest of any consignment sale of Guernseys ever held in this country.

The managing committee is now planning to hold a special exhibit of Guernseys at the Delaware State Fair, to be held in Wilmington, August 27 to 31, inclusive. Prizes to the amount of $2000 will be offered in this exhibit, and the cattle will be inspected by a special committee.

A cordial invitation is extended to all Guernsey breeders to be present at this show.

The judging will be done by Charles L. Hill on August 28, and a meeting of the breeders will be held at the Du Pont Hotel, Wilmington, that evening.

RAW MILK AND WHAT IT MEANS

Certified Milk vs. Pasteurized Milk—Dr. Wm. H. Donnelly

I AM going to use as the basis of my address "Spreading the Gospel of Clean, Raw Milk." I shall endeavor to enumerate a number of points which should be of interest both to the physicians who are delegates from their respective Medical Milk Commissions, and to the representatives of the Certified Milk Producer's Association of America.

On the one hand, the physicians should know the advantages of clean, raw milk in their medical practice especially with regard to the nutrition of infants and growing children.

The Certified Milk Producers should profit by a setting forth of a series of talking or selling points for their product. It has been a matter of amazement to me that such large sums of money should be spent every year by dairy companies and milk distributors in the advertising of the various grades of pasteurized milk. On the other hand, apparently no systematic campaign of advertising Certified Milk seems to be carried on either in the various sections of the country by sectional producers' associations nor in a nation wide way by the Certified Producers of America.

The era of pasteurization of milk seems to me to be about to pass away just as the era of antiseptic methods in the practice of surgery. In case of both pasteurized milk and antiseptic technique in surgery bacteria are allowed to gain access to the field of operation by questionable methods of cleanliness and then an attempt is made to kill off a certain percentage of these bacteria by some process or other.

In the case of surgical technique various antiseptic solutions such as carbolic acid and bichloride of mercury used to be used to carry out the idea of antisepsis in the operating room; these are now done away with by the dry heat sterilization of gloves, gowns, sheets and towels before the operation, and by the boiling of the instruments. During a modern aseptic operation one sees no antiseptics used in the operating room. In the case of pasteurized milk bacteria in large numbers are permitted to get into the milk and then by heating this milk to a temperature in the neighborhood of 140° F. an attempt is made to kill off a certain percentage of these bacteria.

In the case of certified milk by the following of simple common sense rules of cleanliness the number of bacteria and consequently the percentage of disease producing bacteria is kept down to a minimum, and the standard for bacteria count for this milk is very much lower in all communities than the count demanded of the best grades of pasteurized milk after heating.

Pasteurization as a wide spread measure was introduced at a time when infant mortality was so high that strenuous efforts were necessary to reduce it and before the advent of our newer knowledge of nutrition. At the present time physicians and especially children specialists are no longer satisfied with keeping children alive but they are striving to correct the nation wide scourge of malnutrition and insure to every American child his right to a 100 per cent. health nutrition and growth. That such has not been the case

with general pasteurization of milk is evidenced by the enormous number of rejection of recruits during the great war just passed.

Let me say a few words here about the standards for pasteurized milk as set forth by the Health Authorities in the City of New York where my own Milk Commission functions.

Grade A pasteurized milk is produced from cows which are merely physically examined once a year by a veterinarian but not tuberculin tested. The standard for this grade of milk is a maximum of 100,000 bacterial before pasteurization in the country, whereas if it is to be pasteurized in the city it may contain up to 200,000 bacteria before pasteurization. After pasteurization it shall not contain more than 30,000 bacteria per cubic centimeter.

Now what does this mean? It means that if a milk contains 200,000 bacteria before pasteurization and 30,000 after pasteurization then we have still 200,000 bacteria per cubic centimeter in the milk but 170,000 of them have been killed by the heating process and 30,000 are still alive.

Grade B Pasteurized Milk may contain up to 1,500,000 bacteria per cubic centimeter before pasteurization and 100,000 after this process. In this case we have 1,400,000 dead bacteria per cubic centimeter and 100,000 live ones. Of course no tuberculin testing is done in herds supplying this grade of milk and they must simply be physically examined by a veterinarian once in a year as in the case of the cows supplying Grade A pasteurized.

From the standpoint of bacterial count alone there would seem to be very little excuse for feeding pasteurized milk to infants and growing children, for whom only the very best grade of other goods is supplied. I wish to go on record here as prophesying that the time is not far distant when only clean, raw, unprocessed milk will be permitted by law to be sold for the feeding of children.

I may say that I am informed that the Governor of New York State has recently authorized an appropriation of $5,000,000 to be administered by a commission composed of six members which sum of money, is to be used first of all in the tuberculin testing of all cows supplying milk in this state. The ultimate object of this movement is the raising of the standard of all milk for children to that of Grade A Raw, which in this state means certified milk.

The main reason for pasteurizing milk has primarily and fundamentally been to destroy the bacillus of tuberculosis, and the local standard is the heating of the milk to 142° F. and keeping it there for thirty minutes. As a matter of fact very recent researches carried on by one of the large dairy companies in this State showed very conclusively and rather disastrously that it cannot be relied upon to do anything of the kind. On a certain farm selected calves were fed milk known to contain tubercle bacilli before pasteurization at the temperature of 180° F. and for the above duration and practically every one of the calves died of tuberculosis. So it would seem that the main and almost sole reason for pasteurization has been destroyed.

Certified milk is produced from cows that are tuberculin tested twice a year if any reactors have been found at the previous examination and once yearly if no reactors were found at the last test. This is a much better protection than is generally supposed against tuberculosis inasmuch as no positive reacting cows in the herds under the supervision of the milk commission of the Medical Society of the County of Kings have in a number of years shown sufficient evidence of tuberculosis on slaughtering to prevent passing for beef. It is a well known fact that tuberculosis has to be well established in the cow before tubercle bacilli get into the milk and so become a menace. It seems also to be a fact that a positive tuberculin reacting preceded by a considerable time the development of clinical tuberculosis so that a positive test gives warning and excludes the cow from the milking herd long before any tubercle bacilli could get into her milk.

How much more rational does this method of preventing the entrance of the bacilli into the milk seem than trusting to pasteurization to kill the bacilli after they may have entered it; especially now that our supposed safeguard of pasteurization has been proven by practical test to be unreliable.

Hess of New York has shown that process of loss of antiscorbutic vitamines in milk is one of oxidation. Now in the process of pasteurization the milk ordinarily flows in a thin sheet over hot pipes to attain the desired temperature, and then flows over cold pipes to cool it preparatory to bottling. Thus we see that conditions are ideal for the oxidation which destroys the vitamines.

Certified milk, on the other hand, goes quickly through a cooler into sterilized bottles, and then is at once covered with ice; here oxidation is reduced to a minimum.

The most important single problem in the field of medicine at the present time is the combatting of malnutrition which is admitted to afflict one-third of all the children in the country.

In this work we definitely know that we must begin our preventive measures early in the pre-natal life of the child. Dental observers tell us that by the fiftieth day of pregnancy, the tooth buds not only of the deciduous orb aby teeth but also of the second or permanent teeth are formed. Therefore, if we wish to ensure the proper formation of the child's teeth we must see to the nutrition of the mother before the end of the seventh week of pregnancy, with special regard to vitamines and mineral salts. We know that the mother cannot manufacture vitamines for her child but must obtain them from her own food.

As a provider of all the vitamines as well as of the calcium and other mineral salts for the formation especially of teeth and bones, pure raw milk must take first place.

After the child is born he depends for his nutrition and growth on either his mother's milk or on cow's milk. If he be breast fed his milk supply will be greatly enhanced as to quality and increased as to quantity if the mother's diet embraces the taking of a quart of certified milk daily.

Many workers in the field of breast feeding have found that pure raw milk is the only satisfactory galactogogue apart from the complete emptying of the breasts and regular stimulation by the nursing baby.

When the child is artificially fed, he needs the same vitamines and other elements, which he can get east of all from pure, raw milk.

Just simply any kind of milk will not do, and in our nutrition class work in several hospitals in New York City we have definitely proven that we can accomplish as much with one pint of certified milk as with a quart of pasteurized. Therefore, the objection to the high cost of certified milk is is nullified as in no city known to me does it cost as much for a pint of certified milk as for a quart of pasteurized.

From its perishable nature, raw milk is always marketed, delivered and consumed many hours and often several days earlier than pasteurized milk, consequently the important factor of loss of vitamines from ageing is much lower in the raw product.

Raw milk will sour if not kept under proper conditions and so will give warning that it is not ideal for use. On the contrary, pasteurized milk will not sour readily even when kept under unfavorable conditions, and may thus become dangerous from the multiplication of pathogenic bacteria without appearing changed in any way. This is

because the lactic acid forming bacteria which sour the milk have been largely destroyed by the pasteurizing heat. The average housewife or mother relies mainly upon the smell and taste of milk to tell her whether or not it is safe to use as food. In the case of certified milk souring will ensue before danger arrives while with pasteurized milk the reverse is the case.

There are at least four distinct indications for the use of certified milk. These are:-

1. For the nourishment of the pregnant mother
2. " " " " " nursing "
3. " " " " " young child
4. " " " " " growing child.

It is especially valuable during the growing period of a child's life, namely from earliest days of intra-uterine existence up to the attainment of full growth and maturity.

Before birth and during breast feeding period, the certified milk is given to the mother and its benefits reach the child through her. When artificial feeding is instituted the child gets the vitamines, mineral salts and growth producing elements directly from the milk. The widespread use of boiled milk formulae in feeding babies in no wise excuses us from the duty of procuring the best possible milk to begin with. We have no right to accept any but the best food for a child whether it be milk, eggs, vegetables or any other form of nutriment.

E. V. McCollum, one of the foremost authorities on nutrition, says in his book on "The Newer Knowledge of Nutrition,"—"The vitality of the young depends upon the diet of the pregnant mother." Again—"There can be no doubt that there is great lack of knowledge by the peoplegen erally as to the importance of milk and other dairy products in the diet. There is no substitute for milk and its use should be distinctly increased, instead of diminished, regardless of cost."

If we accept the importance of milk in nutrition, then we should see to it that those who need it most shall get the best possible grade available.

The above knowledge should be made known to every medical student, every physician, every young girl or prospective mother, so that such knowledge may be used in the correction and prevention of the scourge of undernourishment which is the curse of this country today.

This knowledge should likewise be known to the milk producer so that he may be able to produce the best possible milk for the youth of America and the coming generations of citizens.

Finally it should be known to the distributors so that they may be able to intelligently and conscientiously further the sale and consumption of the best grade of the one most important foodstuff in the world.

The general public needs education on the milk question and the time is here, right today, for a national broadcasting campaign of enlightenment as to the real facts on the subject.

In conclusion, let me urge that at this meeting some definite action be taken on such a publicity campaign.

To quote the Good Book "This is the appointed hour, this is the day of salvation."

APPROVED FARMERS' CLASS RECORDS

Corrected to July 15, 1923

Class A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Age		Owner
Re-entry 8166	Sharon Bell 76326	8912.60	548.12	5—1	A	The Davis Company, Newark, Ohio
Re-entry 6663	Iris's Lass 54838	10556.60	501.83	8—8	A	Ralph S. Norton, Falmouth Foreside, Maine
13306	Richesse of Butternut Brook 2d 71172	8666.00	450.44	2—7	A	Chas. S. Mills, Jaffrey, N. H.
12057	Mary of Linwood 57151	9772.60	444.48	6—10	A	S. R. Matlock, Medford, N. J.
12723	Bonnie Fern of Valevue 70410	7864.40	408.62	5—5	A	The Davis Co., Newark, Ohio
Re-entry 8246	Endeavor of Haddon 27131	9305.60	386.70	13—9	A	W. S. McBane, E. Liverpool, Ohio
12777	Tweed River Girl 43964	7345.90	377.43	11—8	A	Davis Bros., Hartland, Vt.
Re-entry 6808	Butter King's Signorina 48564	7536.70	377.08	7—10	A	C. G. Wilderson, Leetonia, Ohio
13006	Imp. Brilliant Fanny of la Grande Maison 57647	6913.50	371.20	8—1	A	A. B. Flint, Beaverton, Ore.
12808	Eva Royaline 71783	7395.20	360.12	5—0	A	E. H. Kiesling, Jefferson, Wis.

Class B—Four and One-Half to Five Years.

11493	Anton's Lucile Primrose 71074	10084.10	573.75	4—6	B	Ralph S. Norton, Falmouth, Foreside, Maine
12441	Missy May Belle 73303	8351.30	466.87	4—11	B	H. P. Deming, Winsted, Conn.
12793	Trevose Maid 76616	10699.40	461.37	4—9	B	The Davis Co., Newark, Ohio
11861	Sequel's Rosy of Maple Grove 86385	7414.20	410.75	4—11	B	H. C. Cope, Leetonia, Ohio
12778	Lord Rose Mar's Neshobe 75148	6870.50	305.46	4—6	B	Davis Bros., Hartland, Ohio
13119	Goldy's Gladys of Rose Point 75265	8229.30	394.57	4—10	B	F. C. Fisher, Portersville, Pa.
10300	**Miss Jennie Wren 64231**	**8245.20**	**390.31**	**4—11**	**B**	**Walter Matthys, Barron, Wis.**
11484	**Blanche Daisy Sequel 72919**	**8300.80**	**366.59**	**4—6**	**B**	**The Davis Co., Newark, Ohio.**

Class C—Four to Four and One-Half Years.

Re-entry						
8166	Sharon Bell 76326	9171.90	541.36	4—1	C	The Davis Co., Newark, Ohio.
12174	Jewel of Tile Spring Farm 79760	7731.40	420.08	4—0	C	L. A. Yaeger, Good Thunder, Minn.
12547	Mixter Vesta Dean 79730	9555.00	412.30	4—4	C	Edward Wigglesworth, Topsfield, Mass.
13208	Clover Lawn's Fancy 81057	7963.30	410.22	4—3	C	Charles E. Wirt, Lewiston, Minn.
13273	Beauty's Yeksa of Spring Ridge 85327	6470.60	357.41	4—3	C	Miss Ruth Jenkins, Waukesha, Wis.

Class D—Three and One-Half to Four Years.

13211	Dora's Ida of Grove Farm 89200	8313.70	466.20	3—7	D	H. S. Dulin, Leesburg, Va.
12675	Gerar Richmond 80034	7826.40	461.17	3—11	D	Hamilton Amoss, Fallston, Md.
13204	Yeksa Queen of Bailey Falls 88398	8477.00	439.47	3—11	D	Archie D. Jenkins, Waukehsa, Wis.
12695	Azalia's May Rose 83369	8823.90	431.29	3—11	D	L. Jensen, Clearbrook, Minn.
12922	Deer of Falmouth 81594	7540.50	401.98	3—10	D	Ralph S. Norton, Falmouth Foreside, Maine.
11466	Mayflower Jehanna 77092	7841.90	398.03	3—11	D	The Davis Co., Newark, Ohio.

Class E—Three to Three and One-Half Years.

10659	Margery Verna 81960	8587.30	436.67	3—2	E	Walter Matthys, Barron, Wis.
12345	Cherry of Tile Spring Farm 90661	7743.00	408.10	3—0	E	L. A. Yaeger, Good Thunder, Minn.
13411	Reaper's Rosemary of Oak Hill 90428	7564.60	393.65	3—5	E	J. Amory Haskell, Red Bank, N. J.
12638	Imp. Flossie Lee of Jean Du Luth 93870	7431.60	387.04	3—5	E	M. B. Wood, Mankato, Minn., & George E. Richardson, Garden City, Minn.
12074	Lady Consolation of Haddon 85031	7519.00	379.84	3—3	E	E. T. Gill, Haddonfield, N. J.
12971	May Rose Goldleaf 87034	7921.60	379.16	3—4	E	L. Jensen, Clearbrook, Minn.
13305	Madge of York 90497	6764.80	376.40	3—5	E	Chas. E. Gorham, Goshen, Ind.
12639	Imp. Mimosa's Pet of Jean Du Luth 93875	6984.20	365.21	3—4	E	M. B. Wood, Mankato, Minn., & George E. Richardson, Garden City, Minn.
11892	Earl's Golden Dolly of San Dieguito 84923	7140.50	333.81	3—2	E	Clayton R. Grice, Santee, Calif.

Class F—Two and One-Half to Three Years.

11780	Cif's Pearl 90009	7851.10	391.94	2—10	F	F. B. Conklin, Thief River Falls, Minn.
13338	Galaxy May of Chestnut Ridge 97031	7376.00	371.81	2—10	F	Herbert Uhl, Millersburg, Ohio.
12418	Queen's Ruby 95304	6563.70	369.88	2—7	F	F. B. Conklin, Thief River Falls, Minn.
13291	Easter Buttercup of Roadside Farm 95584	7043.00	328.60	2—9	F	Harry B. Evans, Kasson, Minn.
12437	Cozine's Princess 92352	6432.40	313.43	2—10	F	Homer P. Deming, Winsted, Conn.

Class G—Two to Two and One-Half Years.

11774	Queen of Greenvale 94039	7680.80	403.82	2—4	G	Bryce McAdam, Mosinee, Wis.
12505	Stockdale Lassie 97703	9094.60	403.63	2—4	G	Hynicka Bros., Inc., Lebanon, Pa.
12779	Tuscarora King's Betty 104358	7198.50	397.36	2—1	G	Marion Lewis, Cameron Mills, N. Y.
13272	Coral's Tristian of Spring Ridge 101823	8340.90	388.92	2—5	G	E. H. Jenkins & Son, Waukesha, Wis.
13074	Viburnum of Weedywold 94669	6374.50	341.17	2—5	G	Est. Charles H. Royce, Ithaca, N. Y.
10911	Ellie Masher's Vivian 88779	6338.40	328.07	2—4	G	Walter Matthys, Barron, Wis.
12287	Fern Bubby Rilma 103600	6007.20	313.42	1—11	G	A. J. Malin, Genoa, Wis.
11011	Imp. Eloise of Jean Du Luth 93876	6086.50	311.71	2—5	G	L. Jensen, Clearbrook, Minn.
19927	May Rose of Weedywold 94670	6616.60	305.46	2—4	G	Est. Charles H. Royce, Ithaca, N. Y.
13263	Yeksahurst Lila 109100	7621.00	304.60	2—1	G	A. O. Oleson, Livingston, Wis.
12873	Jacqueminot's King's Blossom 103711	5566.00	303.34	2—2	G	C. M. McConnell, West Salem, Ohio.
13212	Bovina of Foreside Farm 99214	6062.90	300.34	2—4	G	Ralph S. Norton, Falmouth Foreside, Maine.
12126	Melba of River Valley 99875	5598.80	299.68	2—4	G	H. I. Corson & Sons, River Falls Wis.
10770	Follyland Juvenal's Charity 86293	6124.20	295.90	2—4	G	W. A. Gallup, North Adams, Mass.

OUR NEW CLASS LEADERS

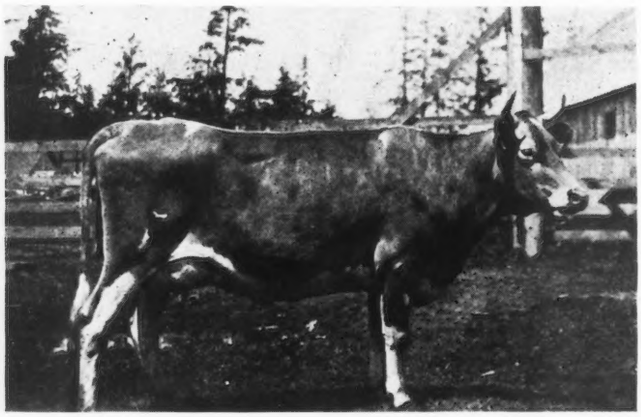
Daisy of Chicona 94894, A. R. 13460

First in Class EE

Ninth in Class E

		Milk	Butter Fat	
Sire—Langwater Traveler 38325 A. R.	1922	lbs.	%	lbs.
Sire—Langwater Holliston 28055 A. R.	Apr. 14	721.8	4.51	32.55
Dam—Langwater Lustre 47044 A. R. 6794	May	1321.5	5.63	74.40
Dam—La Verne's Dewdrop 37823 A. R. 4075	June	1254.1	5.80	72.74
Sire—Marilla's Gold Boy 13892 A. R.	July	1118.3	5.90	65.98
Dam—Roy's La Verne 30060 A. R. 3853	Aug.	1109.9	6.26	69.48
Breeder Albion L. Gile, Chinook, Wash.	Sept.	1023.9	6.37	65.22
Owner Albion L. Gile, Chinook, Wash.	Oct.	1039.6	6.59	68.51
Born Jan. 7, 1919. Calved Mar. 2, 1922.	Nov.	902.1	6.55	59.09
Served July 22, 1922. Calved Apr. 25, 1923	Dec.	905.8	6.79	61.50
Carried calf 265 days during test	Jan. '23	864.3	6.53	56.44
Requirement for admission 296.60 lbs. fat	Feb.	693.1	6.81	47.20
Supervised by Washington Station	Mar.	745.6	7.16	53.38
3 milkings daily	Apr.	315.2	6.84	21.56
	Total	12015.2	6.23	748.05

THE state of Washington, representing the far west coast, continues to contribute Guernsey cows of high production. The latest addition to the long array of great producers from the states beyond the Rockies, is Daisy of Chicona 94894, who has now become the world's champion Guernsey in class EE and at the same time has taken ninth place in class E. The record which placed her at the top of the list was 12015.2 pounds of milk and 748.05 pounds of butter fat. Her average test for the entire year was 6.23 per cent. Her breeder and owner is Albion L. Gile, Chicona Farm, Chinook, Washington, who was elected a member of the Executive Committee at the annual meeting of THE AMERICAN GUERNSEY CATTLE CLUB last May. The man who carried Daisy of Chicona 94894 through her record is Floyd Reith, the superintendent at Chicona Farm.



DAISY OF CHICONA 94894

It is often said that the standard upon which breed progress may be judged is the frequency with which the class leaders change places. If this be true, the Guernsey breed certainly has some evidence of improvement and progress, as a reference to their class EE proves. One year ago the world's champion in class EE was Early Dawn 83549. In such rapid succession have Guernsey cows produced quantities of butter fat which placed them at the top of this class that the champion of a year ago now holds sixth place. What better proof of the increasing production of Guernsey cows could be asked?

All of the test cows at Chicona Farm are milked three times daily and spend at least five months of the year in pasture. Until the last thirteen days of her year Daisy of Chicona 94894, was no exception to the rule. At that time it was realized that she had a chance to beat the record which had just been made by Brilliant Lassie 86452. Accordingly Mr. Reith began to milk her four times daily and the reward was her present record which exceeds the former world's record by a little less than two pounds.

Daisy of Chicona 94894, was born January 7, 1919. In 1921 she gave birth to her first calf which has since grown into a fine young bull Chicona Dorset 75776. This young son is now the herd sire on the farm of C. J. Lawson, Puyallup, Washington. Her last two calves are in the herd at Chinook.

The Chicona Farm herd is in itself deserving of especial mention. The herd contains about 125 head of pure breds. The senior herd sire for seven years has been Langwater Traveler 38325 and the junior herd sire is Chicona Questo 65478. The farm contains 1300 acres, only about 200 acres of which are under cultivation. It lies one mile north of Chinook on the Ocean Beach highway. The completion of this highway last year made the farm accessible by road for the first time, since previous to this time the only way to reach it was by boat from Astoria.

The sire of Daisy of Chicona 94894, is Langwater Traveler 38325, who was purchased at Langwater Farm to intensify the blood of the former May Rose herd sire King of Medfield 15434. Langwater Traveler 38325, is one of the good sons of Langwater Holliston 28055, whose daughters and granddaughters have created such havoc in class EE during the past year. He was the sire or grandsire of four past or present champions including Daisy of Chicona 94894. The dam of Langwater Traveler 38325, is Langwater Lustre 47044, that now holds seventh place in class C with a record of 17307.2 pounds of milk and 806.10 pounds of butter fat. She is a daughter of Imp. King of the May 9001. A son of Langwater Traveler 38325 is Chicona Lover Bold 56725, owned in the herd of Wallace & Fordyce, Sunnyside, Washington, and the sire of Edna of Mountain View 70827, champion in class B.

The dam of Daisy of Chicona 94894, is La Verne's Dewdrop 37823. She is of pure northwestern breed, her sire being an Oregon bred bull and her dam being sired by the bull in Mr. Gile's original importation from Wisconsin in 1907.

The record of Daisy of Chicona 94894, is just one more proof that the Guernsey cow can find her position in any section of the country and under any conditions.

OWNER'S STATEMENT OF FEED FOR DAISY OF CHICONA 94894, A. R.13460

Apr.—16 lbs. daily of the following mixture: 50 lbs. each cottonseed meal and soy bean meal, 100 lbs. bran, 200 lbs. each ground oats and barley; 1 pt. molasses, 3 lbs. beet pulp, 15 lbs. silage, 15 lbs. roots, 10 lbs. hay, pasture.

May—15 lbs. daily of the following mixture: 50 lbs. each cottonseed meal and soy bean meal, 200 lbs. each corn meal, ground oats and barley; 100 lbs. bran; 3 lbs. beet pulp, 15 lbs. silage, 10 lbs. hay, pasture.

June—12 lbs. daily same mixture as given in May; 1.5 lbs. molasses, pasture.

July—12 lbs. daily same mixture as given in May; 1.5 lbs. molasses, 2 lbs. beet pulp, pasture.

Aug.—12 lbs. daily of the following mixture: 50 lbs. each cottonseed and soy bean meal, 100 lbs. each corn meal, ground oats, barley and bran; 1.5 lbs. molasses, pasture.

Sept.—15 lbs. daily same mixture as given in August; same roughage as given in August.

Oct.—12 lbs. daily same mixture as given in June; 1 pt. molasses, 3 lbs. beet pulp.

Nov.—11 lbs. daily same mixture as given in June; 1 pt. molasses, 3 lbs. beet pulp, 20 lbs. roots, 25 lbs. silage, 10 lbs. hay.

Dec.—10 lbs. daily same mixture as given in June; same roughage as given in November.

Jan.—10 lbs. daily same mixture as given in June; same roughage as given in November except 26 lbs. silage.

Feb.—9 lbs. daily same mixture as given in June; same roughage as given in November except 20 lbs. silage.

Mar.—Same ration as given in February.

Apr.—9 lbs. daily same mixture as given in June; 1 pt. molasses, 3 lbs. beet pulp, 20 lbs. roots, 20 lbs. silage, 10 lbs. alfalfa.

SUNFLOWERS AS A FORAGE CROP FOR THE SOUTH

PROF. GEORGE P. GROUT, Texas Agr. & Mech. College

THE Dairy department of the A. & M. College has a large commercial herd of dairy cattle which is composed of Jerseys, Holsteins, Guernseys and Ayrshires. Heretofore, it has been a problem with the type of soil around College Station to grow forage crops to furnish roughage for the dairy cattle. During the past winter and spring we have had to purchase practically all of the roughage feed for our herd, but in the spring of 1923 we made a desperate effort to grow such feed as would enable us to fill our silos. During the early part of March we did a considerable amount of work on our fields in preparing them for planting, and the first planting of feterita was made on March 10. Due to the early heavy rains and unseasonable cold weather the feterita did not come up, and the ground was again disced and planted to this crop and orange sorghum on May 5. The second planting of feterita gave promise of making a good crop, and was allowed to stand while the field planted to sorghum was again disced and planted May 22. This time half of the field was planted, three acres of orange sorghum and three acres of sunflowers. The sunflowers give promise of an excellent crop, with a prospect of returning at least several times the tonnage that will be made by the sorghum.

Little data can be found regarding the growing of sunflowers for ensilage in the south. A close study of experiment station reports gives practically no data which would encourage the dairyman to grow and feed sunflowers, but under the adverse conditions which we met during the spring of 1923, the department turned to sunflowers to relieve the feed situation and considered it advisable to map out a system of experiments covering the growing and feeding of this crop in the south.

The field which was used for winter pasture, having been seeded to barley in 1922, was turned and crossed-disced the latter part of February, and it was planted to orange sorghum on March 22 and 23. Again, due to the heavy rains, the sorghum did not come up to more than a half stand. The field was planted the second time on April 22 to the 27, just a month later to orange sorghum. On May 5, as an experiment, two acres of sunflowers were planted beside the sorghum, which was planted on March 22 to the 27th, and on May 24, still another field was planted. A photograph was taken June 30, showing the comparative difference in the yield of the sunflowers and the sorghum; the sunflowers planted on May 5, were higher than a man's head before the last of June, showing a development large enough for soiling crops in less than sixty days.

Results of Feeding

The results of feeding sunflowers have been entirely satisfactory up to the present time. The first day the dairy herd did not clean them up as well as they might, but since that time the cows have been as greedy for their feed as if corn or sorghum had been hauled into their yard. Practically the entire amount of feed has been cleaned up from day to day, only a few of the coarsest stalks that were tramped in the manure being left. So far as the milk flow is concerned, there has been no decrease from the amount obtained when alfalfa hay was fed. In feeding value, sunflower silage is thought to have nearly as high a nutritive value as corn silage. The sunflowers have been fed after the morning milking, and no disagreeable flavors have been noticed in the milk. Up to the present time we have not weighed the tonnage when taken off the field, but a close estimate indicates the sunflowers are returning us at least two tons for one compared with other crops tested out. This includes feterita, sorghum and corn. The experiment conducted leads me to conclude that sunflowers will stand more drought than either cane, feterita or corn, is capable of making a start in the spring under more unfavorable climatic conditions and will make a greater tonnage on poor and depleted soil than the other crops with which it has been compared. Sunflowers make a splendid growth on heavy soil, but will make a fair crop on soils that are not as fertile. The experiment conducted this season is very gratifying, and warrants further work carried on from year to year.

The Dairy Department of the Texas A. & M. College will be very glad to correspond with those who may consider the growing of sunflowers for soiling or silage crops, and will furnish the name of the variety of seed which we consider the most desirable for the south.

SUNFLOWERS AND SORGHUM AS FORAGE

A WISCONSIN FARMER'S HERD

R. R. SMITH

AN interview with George Kiel, proprietor of the Crystal Springs Dairy Farm at Whitelaw, Wisconsin, reveals the way a fine herd of pure bred Guernsey cattle was developed from a start made some twenty-five years ago. The outstanding features of the development of Kiel's fine herd is the fact that practically all of the animals were bred and raised on their home farm. All of the stock in the herd today dates back to one or two foundation animals.

Mr. Kiel tells us that his father's first experience with pure bred Guernseys dates back twenty-five years, when he traded a pigeon-toed driving horse, which he valued at $25, for a pure bred Guernsey sire, that was only used for one year. It was necessary to dispose of this sire and another pure bred animal was not purchased the following year, but instead, Mr. Kiel fell back into the old rut by using a common scrub. During the two or three years following, the heifers from the pure bred sire were growing out to be fine producers, far superior to those developing from scrub sires raised before his time. As a consequence, another pure bred sire was purchased, establishing a custom which has been followed ever since.

THIS COW IS THE DAM OF SEVENTEEN CALVES
Tricksey's Arabella 22415
Sire: Jeweller of Sunny Valley 10232 Dam: Tricksey of Waukesha 19016
Breeder: William M. Jones, Waukesha, Wisconsin
Owner: Geo. W. Kiel, Whitelaw, Wisconsin

During the summer of 1907, William Kiel, the proprietor of the Crystal Springs Dairy Farm took his son into consultation relative to the purchase of some pure bred females. The counsel at first did not seem to bear fruit, because pure bred females at that time were selling all the way from $50 to $175, which seemed an outrageous price. Common mature grade cows were selling from $35 to $40. Nevertheless, in the fall of 1907, Mr. Kiel and his son took a trip to the State Fair at Milwaukee to look over the pure bred Guernseys on exhibition and get a line on average prices. After getting a range of figures from different breeders they finally decided to buy two pure bred heifers from William Jones of Waukesha. They were Maid of Sunny Valley 20158, a two year old heifer that was bought for $100, and Tricksey's Arabella 22415, a yearling heifer was secured for $125. After the purchase was made Mr. Kiel (regretting it to some extent) often made the remark, "I wonder if I will ever be able to sell a pure bred heifer for $125."

At this time it is of great interest to note that Tricksey's Arabella 22415 still makes her home at the Crystal Springs Dairy Farm, Whitelaw. She will be seventeen years old on September 18, 1923, and on February 15, 1923; she gave Mr. Kiel her seventeenth calf. Of the seventeen calves, ten were male and seven female. Fifteen have been registered and the one just born will be registered. Her thirteenth calf died when he was three months old just as registration was anticipated. In view of the fact that Tricksey's Arabella 22415 is mother of seventeen calves it will be interesting to get the birth dates of each and to whom they were disposed.

They are as follows, with their birth dates and disposition:

June 22, 1908: a bull calf, Duke of Crystal Springs 13515, was born and sold back to William Jones, Waukesha, for fifty dollars.

June 3, 1909: a heifer calf, Rose of Crystal Springs 27761, stayed on the farm until she died at six years of age.

Left to right: Tricksey's Arabella 22415, with a record of 9577.7 lbs. of milk and 387.7 pounds of butter fat in class AA. Tricksey's Girl of Crystal Springs 55628, with a record of 9596.30 pounds of milk and 478.9 pounds of butter fat. Rose of Crystal Springs 2d 65493, with a record of 9298.1 pounds of milk and 528.92 pounds of butter fat in class C. Minnie of Crystal Springs 81279, with a record of 6957.3 pounds of milk and 382.54 pounds of butter fat in class GG. June of Crystal Springs 138053, the last one to the right, is an eight months old heifer.

FIVE DIRECT GENERATIONS OF FEMALES

April 29, 1910: the heifer, Iona of Crystal Springs 32209, is still in the herd.

March 7, 1911: Tricksey's Arabella's Pet 36640, was born, but she died at the age of four years.

March 27, 1912: the bull calf, Royalist of Crystal Springs 24333, was sold at the same price to N. T. Nelson, Manitowoc.

February 14, 1912: the bull calf, Haakon of Crystal Springs 24333, was sold at the same price to N. T. Nelson, Manitowoc.

January 5, 1914: the heifer Tricksey's Glenwood Girl 49110 was born. She was sold to C. A. Dalcon, Ohio, Illinois, for a hundred dollars. Later she was resold to Drew Ten Broeck, who placed her on test, which resulted in her winning first place in class EE, with a record of 10392.1 pounds of milk and 575.11 pounds of butter fat. She was later sold to F. K. Babson, Hinsdale, Illinois, who put her on test in class A, where she produced 15358.6 pounds of milk and 800.08 pounds of butter fat. This last record is still the highest record held by any Guernsey cow in Illinois.

December 4, 1914: the heifer, Tricksey's Girl of Crystal Springs 55628, who is still in the herd, and has made a class AA record of 9596.3 pounds of milk and 478.9 pounds of butter fat. She is the dam of one Advanced Register daughter, the record being made on Mr. Kiel's farm.

October 17, 1915: a bull calf, Happy Lad of Crystal Springs 37165, was born, and was later sold to George Banderof, Dorchester, Wisconsin, for fifty dollars.

September 20, 1916, the bull calf, Wonder's Champion of Crystal Springs 40835 was born, and later sold to John Reimer Hortonville, Wisconsin, for fifty dollars.

August 1, 1917: the bull calf, Wonder of Crystal Springs 46322, was later sold to Wesener Brothers, Cleveland, for eighty-five dollars.

June 26, 1918: a female, Blossom of Crystal Springs 87413, was sold to Adolph Klann, Reedsville, for $150.

April 10, 1919: the unlucky thirteenth, a bull calf, died before he was even registered.

February 28, 1920: say the arrival of the fourteenth calf, a heifer, Mildred of Crystal Springs 105852. She was sold at the 1922 Wisconsin State Guernsey Sale, at Madison, in February, 1922, to M. L. Welles, Rosendale, who paid $410 for her. This was the top price of the sale for heifers.

February 3, 1921: Tricksey's Merlin of Crystal Springs 71161 was born.

December 21, 1921: the next male calf, Tricksey's Milton of Crystal Springs 78936, was sold at the Manitowoc Consignment Sale in the spring of 1922, to Joseph Martin, of Greenleaf, for seventy-five dollars.

February 15, 1923, the birthday of the last, a male calf, Orval of Crystal Springs 87277, which was sold to Mrs. M. O. Nelson, Manitowoc, for sixty dollars.

Tricksey's Arabella 22415, the old foundation mother of the seventeen calves just mentioned, is in good condition and milking forty pounds per day. She has an Advanced Register record of 9577.70 pounds of milk and 387.70 pounds of butter fat in class AA under ordinary herd care, milking twice daily. She also has two Advanced Register daughters and a third one is on test. Besides being a wonderful producer and transmitter, Tricksey's Arabella 22415, was also a good show cow, having won first prize in her class at the Manitowoc County Fair several times. Mr. Kiel now has thirty-three pure breds on his farm with twenty-five of them tracing back to old Tricksey's Arabella 22415. Another pure bred Guernsey breeder in the county, Ed. A. Knudson has a granddaughter of the old cow which has served him as a foundation cow. His herd now has fifteen females tracing back to this good old matron.

The group of cows in the picture shows five generations, each one being on the home farm at Whitelaw. From left to right are Tricksey's Arabella 22415, next one of her daughters, then her granddaughter, her great granddaughter and her great, great granddaughter, an eight months old heifer.

From this photograph and its caption, we see that each cow of the five generations has an Advanced Register record. The transmitting qualities of old Tricksey's Arabella 22415 is further shown by the fact that her daughters were great winners in show rings. Tricksey's Girl of Crystal Springs 55628, won first and championship at the Manitowoc County Fair 1919, 1921 and 1922. In each case there were from ten to fourteen in the class. Rose of Crystal Springs 27761 won second prize in 1918 and 1919 and third prize in 1921 and 1922. Minnie of Crystal Springs 81279 won first prize in her class in 1922.

Instances like this prove conclusively that good men and good cattle go hand in hand to make successful farmers. In 1913, George Kiel, at present the proprietor of the Crystal Springs Dairy Farm, took over the one hundred and sixty acres from his father and has been operating it ever since. At that time the herd consisted of six pure bred and fifteen grade females. The pure bred sire, Moira's Glenwood Boy 18015, sire of Tricksey's Glenwood Girl 49110, the highest record Guernsey cow in the state of Illinois, was also on the farm at that time. Unfortunately, this animal was sold to the stock yards before his worth was proven by the records of his daughters. Mr. Kiel, appreciating the value of good pure breds, continued to sell off the grades until in 1919, he sold the last six females for $900.

In the last ten years every animal that Mr. Kiel sold has been used for breeding purposes. During this time he has disposed of forty-four pure bred males for $3,525 and sixteen females, including calves, for $3,345. All the money that was paid out for the purchase of pure breds including herd sires amounted to only $1,920. Their herd now numbers thirty-three; thirty females, one herd sire, and two bull calves.

This is a wonderful record in the building up of a pure bred herd of cattle which is within the possible achievement of any dairy farmer that will start out with good females and continue to use nothing but good pure bred sires. It is easy to realize from the story just told that the secret in building up a herd is to breed good animals and raise them yourself, instead of stepping out on the market and taking a chance year after year. Mr. Kiel can point with pride to his wonderful accomplishment and he further stands out as an example for other breeders with the same common possibilities.

GUERNSEY BREEDERS' ASSOCIATIONS!

Please Reply Promptly To The Editorial
In The AUGUST 1 JOURNAL

Send Name of Association, List of Officers, Address of Secretary, Number of Members

AT ONCE!

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AUGUST 15, 1923

TO THE MEMORY OF WARREN G. HARDING

After standing at the wheel of the Ship of State through the storms of the reconstruction period, weathering with masterful dignity the lesser storms of the turbulent political seas, The Pilot has heard and answered a greater Call. In the days that follow his untimely leavetaking for the Opposite Shore, the mass of humanity that looked to him for guidance, the American people, may pause only too briefly in their daily round of pleasure and toil, for a few days of public sorrow in the loss of one of their greatest leaders and citizens. May the memory of his strength of character, his steady-minded foresight, his idealistic vision, remain with us always. May the generations of the future express no less an opinion of him than to say, "He was a Man, an American!"

FARMERS' CLASS

In another section of this issue of the JOURNAL will be found the complete list of Farmers' Class records approved to July 15, 1923. There are fifty-seven of these records. This number of records has been made since the Farmers' Class was established in May, 1921. It is planned to publish the list from time to time in this form; that is, completely, until enough records are made in this class to establish a Class Leader page for them. This page will show the ten highest records in each class and will be similar to the regular Class Leader pages now being published for the Advanced Register and Roll of Honor records.

The largest record to date is credited to the cow, Anton's Lucile Primrose 71074, with a record of 10084.1 pounds of milk and 573.75 pounds of butter fat in class B. This cow was owned at the time of making her record by Ralph S. Norton, Falmouth Foreside, Maine.

The demand of numerous practical farmers for such a class was complied with in May 1921. It was agreed that there were a number of farmers who make their living by milking their own cows and who did not find it practicable to milk their cows more than twice daily. The requirements for entry of cows in the Farmers' Class are such that a cow must make her records under average farm conditions. To be eligible to this class a cow must produce the same amount of butter fat in 305 days as was formerly required for admission to the corresponding class in the Advanced Register in 365 days. In other words a mature cow must produce 360.0 pounds of butter fat in 305 days and in addition to this, she must comply with the following special requirements:

A. Her record must be made in one lactation period.

B. Her record must start within thirty days of freshening, counting the day following calving as the first day.

C. No cow shall be milked more than twice in twenty-four hours.

D. Before a cow is admitted to this Class the fact of her carrying a calf for 205 days of her record shall be established by the registration or filing of birth report for any calf carried during the test period, or by such additional proof as the Executive Committee may require.

E. Each date of service in any given month must be given in the report of daily milk yield for the month.

F. If the owner desires to extend the record to qualify the cow for the single or double letter division he must notify the office of his desire to do so, not later than the 305th day of the test.

An increasing popularity is expected for this new Class and considerable interest has been shown in it, as evidenced by the fact that at the present time there are over one hundred cows under test in Farmers' Class and numerous inquiries regarding the Farmers' Class are being received.

AGE AND PRODUCTION

The most recent study of the influence of age at the time of freshening on the production of dairy cows is contained in Research Bulletin No. 73, by A. C. McCandlish of the Iowa State College of Agriculture. Several thousand records on both Guernsey and Jersey cows were studied in preparing this bulletin.

RAILROAD RATES

As usual the railroad passenger associations in every section of the country are making preparations to handle the great stream of dairymen and farmers that will shortly begin its annual migration to the scene of the National Dairy Show. Announcements have been received from practically all of the passenger associations announcing that reduced fairs will be available for the trip to the National Dairy Exposition and the World's Dairy Congress. The usual plan, of course, will be followed, of paying a full fare on the trip to Syracuse and then preparing certificates which make a half fare available for the return trip. Arrangements should be made early for transportation and accommodations at Syracuse. Local ticket agents will furnish complete details regarding the fare and one-half plan.

The fact that such a reduction is made for visitors to the annual big show should be a factor in influencing the largest possible number of Guernsey breeders to attend the meetings at Syracuse. THE AMERICAN GUERNSEY CATTLE CLUB will, of course, maintain a booth from which Guernsey literature will be distributed and in which Guernsey breeders and their friends will find a warm welcome.

CONGRATULATIONS

Good news from our breeders is always a source of pleasure in the office of the JOURNAL. The following is a telegram recently received from T. W. and I. W. Roberts of Pencoyd Farm, Bala, Pennsylvania: "Nella Jay of Pencoyd 77520, gave birth to a heifer calf sired by Langwater Foremost 39191, on 22nd. Mother and daughter doing nicely. This time last year Nella Jay of Pencoyd 77520, presented us with a daughter by Langwater Cavalier 21012, now known as Pencoyd Cavalierra 137855."

It will be remembered that this cow holds second place in class F.

FROM ACROSS THE SEAS

Word is received in the office of the CLUB that we are to be honored by having a visitor from England during the World's Dairy Congress. Henry Lennard, Wickham Court, England, President of the English Guernsey Cattle Society, will be a delegate to the Congress. This is only one of the instances where Guernsey breeders will have the privilege of entertaining their cousins from other countries during the Congress.

CORRECTION

In the July 1 JOURNAL on page four, a mis-statement has been made in announcing that Patricia of Killarney Farms 100023 was bred by Fruit Brothers. It was E. J. Fruit who bred the cow in question. Fruit Brothers are located at Waukesha, and E. J. Fruit at Platteville, Wisconsin.

FLY TIME

A recent dairy letter published by the Purdue University, Department of Agricultural Extension, reviews rather completely the precautions necessary against flies. The letter states that the use of sanitary measures and a good fly spray will greatly reduce the loss in production, annually caused by flies at this time of the year. Flies not only sap the vitality of the cow by extracting the blood from her body, but also influence production by their annoying and troublesome antics.

According to this letter the stable fly and the horn fly are the most troublesome. The former is most often found around the buildings, but often follows the herd to the pasture. It is often mistaken for the ordinary house fly because of their similarity. The eggs are deposited in barnyard litter, which is just another way of saying that to remove the source is to discourage the evil. Darkening of the stable during the heat of the day will keep down the flies, although it must be admitted that the best sanitary practices call for a very light stable and the addition of fly screens.

The use of a good fly spray is also recommended, although very few have ever proved themselves perfectly satisfactory. The Purdue Station recommends the following formula as one which will protect the cow for at least one day if the application is carefully made.

Fish Oil	2 quarts
Oil of Tar	1 quart
Crude Carbolic Acid	3-5 ounce

The above materials are mixed and then thoroughly sprayed over the animal. Caution must be used, as a too heavy application may have injurious results. More detailed information concerning the handling of stable flies may be found in Purdue University Extension Bulletin No. 105.

GUERNSEY BREEDERS' ASSOCIATIONS

PLEASE reply promptly to the editorial in the August 1 JOURNAL. Send name of association, list of officers, address of secretary, number of members—*at once.*

COVER CUT

Our cover cut on this issue gives us a splendid view down into one of the beautiful valleys for which the Island of Guernsey is famous. This particular scene was taken from the favorite spot of the late Mr. Peer.

A cluster of buildings in the valley includes a tea house and open air court. Along the winding roadway may be seen the cultivated patches of ground.

SALES AND MEETINGS

Aug. 18-25. Missouri State Fair, Sedalia, Missouri.
Aug. 20-25, Inc. Southwest Washington Fair, Centralia-Chehalis, Washington.
Aug. 22, 23, 24. Marshfield Fair, Marshfield, Massachusetts.
Aug. 22-31. Iowa State Fair, Des Moines, Iowa
Aug. 25. Chenango County, New York, Picnic and Field Day.
Aug. 25. Western New York Guernsey Breeders will hold a Field Day at Westwood Farm, Springville, New York.
Aug. 27-31, Inc. Delaware State Fair, Wilmington, Delaware. Guernsey Day, August 28. Special Guernsey prizes and program by Eastern Guernsey Breeders' Association.
Aug. 28. Meeting of Eastern Guernsey Breeders' Association, Du Pont Hotel, Wilmington, Delaware.
Aug. 27-Sept. 1, Inc. Wisconsin State Fair, Milwaukee, Wisconsin.
Aug. 27-Sept. 1. Ohio State Fair, Columbus, Ohio.
Aug. 29-30. Iowa State Fair, Des Moines, Iowa. Judge W. W. Yapp, Urbana, Illinois.
Aug. 31-Sept. 9. Michigan State Fair, Detroit, Michigan.
Sept. 1-8. Minnesota State Fair, Hamline, Minnesota.
Sept. 1-9. California State Fair, Sacramento, California.
Sept. 2-7. Nebraska State Fair and Exposition, Lincoln, Nebraska.
Sept. 3-6 Inc. New England Fair, Worcester, Massachusetts.
Sept. 3-7. Central Wisconsin State Fair, Grand Rapids, Wisconsin.
Sept. 3-8. West Virginia State Fair, Wheeling, West Virginia.
Sept. 3-8. Indiana State Fair, Indianapolis, Indiana.
Sept. 3-8. Connecticut State Fair, Hartford, Connecticut.
Sept. 3-8, Inc. Maryland State Fair, Timonium, Maryland.
Sept. 3-8, Inc. Spokane Interstate Fair and Live Stock Show, Spokane, Washington.
Sept. 5. California Guernsey Breeders' Meeting at Sacramento, California.
Sept. 8. North Westchester Horse and Cattle Show, Annandale Farm, Mt. Kisco, New York, Wm. Barclay, Manager.
Sept. 10. Third Annual Consignment Sale of the Cayuga Guernsey Cattle Club, Auburn, New York. For catalogues write Ray H. Alexander, Union Springs, New York.
Sept. 10-15. Kansas Free Fair, Topeka, Kansas.
Sept. 10-15. Kentucky State Fair, Louisville, Kentucky.
Sept. 10-15. New York State Fair, Syracuse, New York.
Sept. 10-14. South Dakota State Fair, Huron, South Dakota.
Sept. 11-14. Vermont Agricultural Fair, White River Junction, Vermont.
Sept. 11-15, Inc. Lewiston-Clarkson Tri-State Fair, Lewiston, Idaho.
Sept. 12. Dispersal Sale of John Witschi herd of pure bred Guernseys, Mansfield, Ohio. Sale to be held at Richland County Fair Grounds.
Sept. 13-15, Inc. Far Hills Fair, Far Hills, New Jersey.
Sept. 15-21. Kansas State Fair, Hutchinson, Kansas.
Sept. 16-22, Inc. Eastern States Exposition, Springfield, Massachusetts.
Sept. 17-22, Inc. Washington State Fair, Yakima, Washington.
Sept. 17-22. Tennessee State Fair, Nashville, Tennessee.
Sept. 20-22, Inc. Morris County Fair, Morristown, New Jersey.
Sept. 22-29. Memphis Tri-State Fair, Memphis, Tennessee.
Sept. 24-29. Trenton Fair, Trenton, New Jersey.
Sept. 24-29. Colorado State Fair, Pueblo, Colorado.
Sept. 24-29, Inc. Oregon State Fair, Salem, Oregon.
Sept. 24-30.—Fourteenth Annual Dairy Cattle Congress, Waterloo, Iowa. H. H. Kildee, Judge. Guernsey Days, September 26 and 27.
Sept. 25-29, Inc. Montana State Fair, Helena, Montana.
Sept. 22. Dispersal Sale, Federal Accredited Herd of 65 head of pure bred Guernseys owned by W. J. Brown, Peaceful Vista Farm, Redford, Michigan. L. F. Herrick, Sale Manager.
Sept. 27. Louis Merryman's Semi-Annual Sale, Timonium, Maryland.
Oct. 1-6. Utah State Fair, Salt Lake City, Utah.
Oct. 1-6. Virginia State Fair, Richmond, Virginia.
Oct. 1-6, Inc. Oklahoma Free Fair, Muskogee, Oklahoma.
Oct. 2 and 3. World's Dairy Congress, Washington, D. C.
Oct. 2-6, Inc. Oregon Interstate Fair, Prineville, Oregon.
Oct. 2-6, Inc. Brockton Fair, Brockton, Massachusetts.
Oct. 3. Washington Guernsey Breeders' Meeting at Puyallup, Washington.
Oct. 4 World's Dairy Congress, Philadelphia, Pennsylvania.
Oct. 5-10, Inc. World's Dairy Congress, Syracuse, New York.
Oct. 5-13, Inc. National Dairy Exposition, Syracuse, New York. Robert Scoville, Taconic, Connecticut, Judge, and L. V. Wilson, St. Paul, Minnesota Associate. Guernsey Days, October 11 and 12.
Oct. 6-13. Georgia Southeastern Fair, Atlanta, Georgia.
Oct. 8-13. Arkansas State Fair, Little Rock, Arkansas.
Oct.10. Washington Guernsey Breeders' Meeting at Riverside, Washington.
Oct. 13-28. Texas State Fair, Dallas, Texas.
Oct. 15-20. North Carolina State Fair, Raleigh, North Carolina.
Oct. 15-20. Mississippi State Fair, Jackson, Mississippi.
Oct. 16-19, Inc. Chowan Agricultural and Industrial Fair, Edenton, North Carolina.
Oct. 18. Dispersal Sale, H. E. Angel, Mabton, Washington.
Oct. 18-28. Louisiana State Fair, Shreveport, Louisiana.
Oct. 19. Dispersal Sale, Wallace & Fordyce, Sunnyside, Washington.
Oct. 22-27. South Carolina State Fair, Columbia, South Carolina,
Nov. 3-10, Inc. Thirteenth Annual Pacific International Livestock Exposition, Portland, Oregon. O. M. Plummer, Secretary-General Manager, Portland, Oregon.
Nov. 7. Western Guernsey Breeders' Sale at the Pacific International Stock Show, Portland, Oregon.
Dec. 27. Annual Sale at the Goldmead Farm, owned by Spillers and Worch, Versailles, Ohio.

OREGON GUERNSEY GAITIES

Clackamas County Entertains

H. E. ANGELL

AN innovation in dairy breed celebrations in the Pacific Northwest, the three-day gathering held at the Gladstone Chautauqua Park near Oregon City, June 6 to 8, was a success. It succeeded in spite of the fact that members of the Clackamas County Guernsey Cattle Club who arranged it, worked under the double handicap of having to interest a majority of those who attended in a district with which they were already familiar, and of having to overcome the attraction of nearby Portland to those who came from a distance.

CLACKAMAS COUNTY GUERNSEYS AT GLADSTONE CHATAUQUA PARK

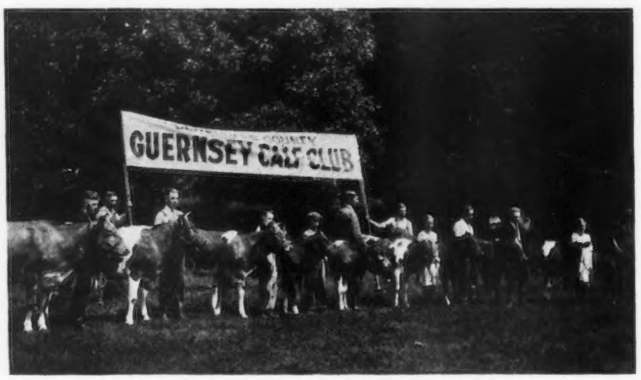
The 1923 Guernsey Gaieties were different, at least, and the idea was well enough liked that the Washington County club, which secured acceptance of its invitation for next year, anticipates making similar arrangements for a gathering at Forest Grove or Hillsboro.

The attendance was not large—the idea was new and there were many counter attractions, but the program was well worth while and the friendships formed by those who spent the entire time at the delightful Chautauqua grounds undoubtedly will mean much to them. Besides, the assembling of more than fifty head of the sleekest, finest Guernseys in Clackamas County, known in California, at least as one of the largest and best Guernsey breeding grounds in the Pacific Northwest, under a big show tent near the entrance to the big park, served not only to convince all visitors that here were representatives of perhaps the finest herds so far seen at an annual Guernsey gathering in Oregon, but also to advertise that fact throughout the state and to give Clackamas County breeders themselves new faith in the breed and in the county. The result, it is hoped by County Agent W. A. Holt, who did the hardest work of anybody in the preparation, will be an exhibit of Guernseys at the Clackamas County Fair this fall that will knock the spots off anything so far seen at any county fair in the entire state.

Seventeen Clackamas County herds were represented there by the pick of four or five hundred pure bred Guernseys owned by forty or fifty Clackamas County breeders; and in addition there were eleven club calves shown by the youngsters who will be the leading breeders ten or fifteen years from now. Every animal was in good show shape, and they and their quarters, in personal charge of Clyde Ringo of Mulino, president of the county club, and C. B. Sprague, one of the committeemen, were spotless.

Lady Edna of Lavaland 112406, a daughter of Edna of Mountain View 70827, the world's champion owned by Wallace & Fordyce of Sunnyside, Washington, attracted as much attention as any other single animal She is owned by George Stangel of Sherwood. Clyde Ringo and J. A. Shilbley & Son of Estacada each showed five head; J. A. & J. T. Richey of Boring, four head; F. S. Hutchins and Mrs. A. I. Hughes of Oregon City, three each; George R. Hoffstetter and Samuel Elmer of Mulino, F. H. Stangel of Sherwood and C. F. Wagner of Wilsonville, two each; and O. M. Richey of Boring, E. C. and E. Buol of Beaver Creek, Ben Elmer of Mulino, L. S. Tenney of Estacada and John Gaffney, Jr., of Oregon City, one each. Between them J. T. Whalley and Octav Voget of Hubbard showed five head. The club exhibit, featured by a big banner near the entrance, held calves owned by Florence and Filmore Gaffney, Melville Richey, Edwin Ridder, Harry Schoechla, Elizabeth and Cora Boeckman, all of the Wilsonville club led by H. F. Boeckman; and by Theodore Resch of Aurora and Leonard Marshall of Mulino. Several herd sires were shown, and their influence was plainly seen among the young stuff. Most of the animals were themselves members of one of the Clackamas County importations from eastern states or from Guernsey Isle, or are directly descended from animals which were, so that visitors received a clear impression of the value of such importations to a community.

Hearty co-operation in preparing for and entertaining the Gaieties visitors was furnished by the Oregon City Chamber of Commerce, which had entire charge of affairs the first day. Two of the oldest and best known manufacturing establishments in Oregon, the Hawley Pulp & Paper Company, and the Oregon City Woolen Mills, were thrown open for inspection in the afternoon, and in the evening, the entire crowd was banqueted at the Presbyterian church. E. E. Faville, editor of Western Farmer and chairman of the Agricultural Committee of the Portland Chamber of Commerce, presided at the banquet, and numerous speakers testified to the pleasure of Clackamas County business men and farmers at entertaining Guernsey breeders from other parts of the state and to the pleasure of visiting breeders at being there. President A. A. Price of the Oregon City Chamber welcomed the gathering, and Joseph E. Hedges, Thomas F. Ryan and Grant B. Dimick, all of Oregon City, in turn seconded the welcome and spoke of Clackamas County resources. President John T. Whalley of the Oregon Guernsey Cattle Club responded to the hearty greetings. Other speakers were: C. L. Hawley, State Dairy Commissioner;



CLACKAMAS COUNTY GUERNSEY CALF CLUB

N. C. Jamieson, Extension Dairyman; W. D. Pine, Tillamook County Agent; and W. A. Holt. Breeders were present from Benton, Clackamas, Clatsop, Columbia, Linn, Marion, Polt, Tillamook and Washington Counties, and before the Gaieties ended there were representatives of Pacific and Clarke counties in Washington as well.

The second morning was devoted to a sixty-mile tour of the beautiful Clackamas County countryside, fresh from recent rains. Picnic lunch at the Chautauqua Park followed, and if there is anything in delightful edibles which the Clackamas County women failed to serve at that dinner in the shady grove, it never was missed by the hungry diners. Even Miss Margery Smith, nutrition specialist at the state college, found no fault with it, and that afternoon entertained the women who prepared it with a special program of her own offering. The regular Chautauqua program opened with an account of how the Gladstone Chautauqua Park was developed by Judge H. E. Cross of the Clackamas County court, who donated the ground. This was followed by an interesting history of the Guernsey breed in this county, and in the northwest by Albion L. Gile, of Chinook, Washington, president of the Washington club and member of the national executive committee. Closing with a tribute to the men who have done most to upbuild the breed, he pleaded for protection of the heritage they have left. "The quality of our product is the one thing Guernseys give us which distinguishes the breed from all others," he said. "Let us never forget that, nor do anything to lower that quality."

Dr. F. W. Miller of Oregon Agricultural College, summed up the results of work which the college has been doing on contagious abortion, an even more serious menace to Oregon dairying than tuberculosis. In the evening, J. D. Mickle, secretary of the Oregon Dairy Council, told of the economic importance of milk and of its value as a food, and urged Guernsey breeders never to cease planning for a long, hard battle against oleomargarine, a law against the manufacture of which has been referred to the people of Oregon and will be voted on at the general election in the fall of 1924.

A club demonstration under the direction of L. J. Allen, State Live Stock Club Leader, was the principal morning event of Friday, and in the judging contest which followed, Elizabeth Boeckman made her first public appearance in such work but nevertheless scored highest of all. Mr. Allen says that Clackamas County Guernsey Calf Club members, though not owning as many calves as Tillamook club members, have every bit as good calves and will make the Tillamook youngsters hustle for position at the state fair this fall. Lunch was served Friday noon by the Camp Fire Girls of Oregon City, and the afternoon was devoted to a discussion of practical problems of dairying. N. C. Jamieson, extension dairyman, told how several cuts in the cost of production might be made and profits be increased thereby; and R. C. Jones, head of the dairy department at Oregon Agricultural College, discussed some of the newer aspects of feeding, with particular reference to minerals. Some general remarks by Commissioner Hawley and Manager O. M. Plummer of the Pacific International concluded the program.

The invitation to Washington County for 1924 was presented by W. A. Goodin of Cornelius, president of the county club, and by Edward Moore of the Hillsboro Chamber of Commerce. The annual business meeting resulted in the re-election of Judge John T. Whalley as president of the state club, and in the choice of Mrs. A. I. Hughes to succeed A. E. Engebretson of Astoria as secretary. C. T. Gilbert of Shaw, Marion County, was elected director to succeed W. N. Crawford, and Shannon B. Shafer of Deer Island was made a member of the club.

Serving with County Agent Holt on the committee which had the responsibility for making the Gaieties a success were President Ringo, Mrs. Hughes, J. T. Whalley, C. B. Sprague and Cashier John R. Humphries of the Oregon City Bank of Commerce. E. L. Westover, western representative of THE AMERICAN GUERNSEY CATTLE CLUB, also assisted in the preparations, but was unable to attend because of his absence in California.

H. F. Boeckman of Route 5, Sherwood, Oregon, leader of the Clackamas County Guernsey Calf Club which exhibited so well at the Guernsey Gaieties, is using his third pure bred sire and has owned and raised thirty-five pure bred females in the six years he has been breeding. His four foundation females were Imp. Bessie of the Isle 50603, purchased from Wilson & Akin of Gresham, Oregon; Mixter Pansy 65868, and Mixter Echo 65882; and Imp. Polly of the Isle, a member of one of the F. S. Peer importations. There are fourteen pure breds in the Boeckman herd at present.

NATIONAL DAIRY EXPOSITION

EVERY Guernsey breeder who has ever traveled through central New York and visited with its breeders, is well acquainted with the fact that this section of the country is growing in Guernsey enthusiasm by leaps and bounds. The National Dairy Exposition on the state fair grounds at Syracuse, New York, October 5-13, will increase the well-defined trend to Guernseys in central New York, but add to their popularity throughout the state and the east.

Cayuga County, Onondaga County, Chenango County and others in the central section of the great Empire state have always hotly contested supremacy for the best Guernsey cattle at the state fair. This year the arena at the National Dairy Show will be the scene of the competition, more keenly prepared for than ever because of the premier rank of the exposition in establishing merit in cattle. Guernsey breeders in central New York are up on their toes to show other breeders what practical Guernsey cattle are like and can do in way of records.

While entries by breeders in nearby sections promise to be a mighty important part of the exposition, location of the show in Syracuse will give unusual facilities to eastern Guernsey breeders for showing, which the management is confident will be taken advantage of. A decisive exhibit in the Guernsey classes is looked for, with tremendous competition for the ribbons.

While Wisconsin may be the great Guernsey stronghold, New York breeders emphatically point out that their state ranks second in the number of pure bred Guernseys owned, approximately 10,000 registered. With approximately an equal number in Pennsylvania, which will send special train after special train of breeders and visitors to the exposition, the show will be held this year in the approximate center of a great Guernsey territory and will draw visitors from a greater section, the entire east.

429 PAGES AS LARGE AS THIS

listing:

15148 Advanced Register Cows

Gives their records, the age at which the record was started, days in calf, test of their milk and indicates other facts, such as whether the record was Class Leader or Roll of Honor material.

2775 Great Producing Dams

Gives pedigree of cow, who bred her, who owns her and the namesand records of her progeny.

2149 Advanced Register Sires

Gives pedigree of bull, records of his progeny, who bred him and who owns him.

Are in the April Quarterly

Subscriptions to the quarterly are $5.00
This number will sell for $3.00
There are just 1000 for sale---subscribe now

This material will be brought up to date in each succeeding April Quarterly

The American Guernsey Cattle Club

Peterborough - - - New Hampshire

MASSACHUSETTS NEWS NOTES

Worcester County Field Day

THE first Massachusetts Field Day of the season,was held Saturday, June 23, by the breeders of Worcester County, co-operating with the Worcester County Extension Service. Owing to the inclemency of the weather, early in the day, the attendance was not especially large but the interest and enthusiasm of those present was an outstanding feature of the gathering.

The Worcester County Field Day took the form of an automobile tour, starting at the farm of Howard Atwood, Bolton, at 10 o'clock in the morning. Mr. Atwood led out his herd in family groups and demonstrated whta can be accomplished through the use of good sires and heavy producing foundation cows of pleasing type and conformation. The visitors were particularly interested in Kalmia of Seven Elms Farm 64862, that has a record of 14757.5 pounds of milk and 879.36 pounds of butter fat in class A. This foundation cow is the dam of the herd sire, Crescent Farm Pride 66515 and his full sister, Kalmia's Amy 92312, now on test in class E, that is representative of the best that the breed has produced. Both are sired by Favorite's Foremost 44165, a son of Langwater Foremost 39191. Mr. Atwood is also using another sire bred along similar lines, Atamannsit Faithful Foremost 69134, a double grandson of Langwater Foremost 39191. Another family group contained two daughters of France's Jewel's Champion 17970, in France's Bellinda of Big Spring Farm 69963, eighth cow in class AA, and Willow of Big Spring Farm 56741.

From Bolton the party drove to Lake Farm, Marlboro, owned by C. W. Curtis. Various members of the herd were brought out in classes which were judged by the visiting group. This proved a very interesting feature of the day, particularly as the judges were asked to give reasons for the placings, after which the other members were asked to criticize the work of the judges.

This procedure was followed at the other herds. Among those placing classes were: R. G. Harwood, Lynbrook Farm; John S. Clark, The Mixter Farm; W. A. Cloues, Hillswold Farm; Joseph A. Cummings, Langwater Farm; County Agent G. F. E. Story and James E. Harper, Field Secretary of the Massachusetts Guernsey Breeders' Association.

The Lake Farm herd is one of unusual uniformity and caused a great deal of interest. The foundation sire, Pencoyd's King of the Nella Jays 54088, has proven a sire of marked prepotency. The offspring are finished products of the breeder's art. This herd leader is a son of Langwater Pencoyd 21830, out of the splendid daughter of Imp. Golden Secret of Lilyvale 10028, Nella Jay 6th 55417, that has three records averaging 649.88 pounds of butter fat.

After lunch at Lake Farm the next stop was made at Lynbrook Farm, Southboro, where R. G. Harwood and T. P. Lindsay demonstrated the value of good sires on average foundation cows. The Lynbrook herd is headed by Pencoyd's Royal Secret 40685.

The final visit of the day was made at Hillswold Farm, Shrewsbury, the home of Carwytham Queen 41121, fourth cow in class AA.

The Hillswold herd is notable for the number of retests that have been made. Many of the older cows have completed several Advanced Register records. Mr. Hills showed an interesting class in five daughters of Warrior of Hillswold 42609, the former herd sire, now dead. Langwater Kitchener 65792, a son of Langwater Steadfast 31672, is the present head of the herd. A calf of almost faultless conformation by Langwater Kitchener 65792, out of Carwytham Queen 41121, aroused the unanimous approval of all present. Night was approaching when the inspection of the Hillswold herd was completed.

Berkshire County

FALCON'S LEADER 86213 has recently been purchased by Charles Bradley, Lee, Massachusetts, from Falcon's Flight Farm, Litchfield, Connecticut. The young bull is sired by Choice of Elm Tree Farm 24007, the son of Bell-founder 11681 in service at Falcon's Flight. He is out of Jean of Falcon's Flight 40264, a daughter of Bell-founder 11681 that has a record of 11835.7 pounds of milk and 625.49 pounds of butter fat in class A. Mr. Bradley's new sire is therefore a double grandson of Bell-founder 11681, the sire of Countess Prue 43785, first cow in class A, and a long list of other high producing daughters.

Maple Glen Lord Fauntleroy 60931, a son of Florham Laddie 20431, is the senior sire in this herd. Mr. Bradley is breeding up a herd of registered Guernseys from a few foundation cows, and has recently remodeled his barn to meet the highest dairy standards.

A. G. GALUSHA, Sec'y.
Berkshire County G. B. A.

Guernseys to Nova Scotia

RAYMOND D. TITUS, Yarmouth, Nova Scotia, recently secured Imp. Jane of Les Grantes 93709, from Wolfpen Farm, Southboro, Massachusetts. Wolfpen Doowrah 141344 a daughter of Wolfpen Invader 46481, Wolfpen Farm's son of Langwater Warrior 26509, was also purchased by Mr. Titus. This sire is out of Imp. Melanie of Goodnestone 7th 45983, that is also the dam of Langwater Crystal 70297, now on test in class A and in sixty-eight days has made 3331.8 pounds of milk and 138.68 pounds of butter fat.

Langwater Sales

LANGWATER FARMS, North Easton, Massachusetts, reports the sale of Imp. La Moinerie's Rose of Langwater 137093 to H. B. Robinson, Reading, Massachusetts. Mr. Robinson's purchase is in calf to Langwater Valiant 51868 on test. In class F, Imp. La Moinerie's Rose of Langwater 137093 has made 5118.80 pounds of milk and 201.34 pounds of butter fat in 126 day.

THE MASSACHUSETTS GUERNSEY BREEDERS' ASSOCIATION

is located at

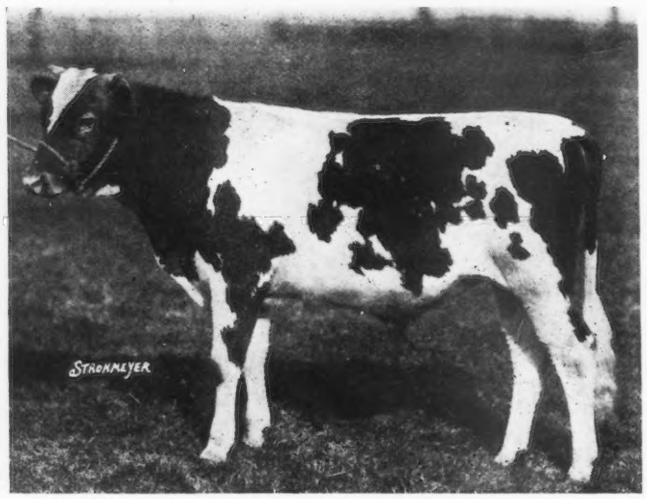
146 Summer St. Boston, Mass.
Room 43

J. E. HARPER Field Sec'y.

OHIO NEWS NOTES

Erwin Brothers Have New Sire

SENATOR FRANCIS MASHER 82985 has made his appearance in Ohio at the farm of Erwin Brothers, Bowdil, Wayne County, where he will be bred to the daughters of King's May Day 56260. The blood lines of these two bulls are of the most approved. A study of their pedigrees, which would interest any Guernsey breeder, show that they both carry a preponderance of May Rose blood with crosses of Masher through some of the best individuals of the family.



SENATOR FRANCIS MASHER 82985

Expressed in terms best appreciated by present day breeders, six of the nearest dams of Senator Francis Masher 82985 have butter fat records which average 712 pounds. His sire, Lone Pine Senator 59906, owned by J. L. Hope and S. M. Shoemaker, is a double grandson of Imp. King of the May 9001. His dam, Ma Chere Milkmaid 55852, is a great granddaughter of both France's Masher 2d 7248 and May Rose King 8336.

Ma Chere Milkmaid 55852 is a granddaughter of King Francis 13500, while the dam of the senior herd sire is also a daughter of the same bull. The dam of Ma Chere Milkmaid 55852 is said by Mr. Robertson, from whom the young sire was purchased, to be the best individual cow in Mr. Shoemaker's herd. One of her sons sold for $10,000, and one of her daughters sold for $7,000.

The senior sire carries seventeen per cent. of the blood of May Rose 2d 3251 P. S., and while both bulls carry much of her blood, it comes down through different offsprings, with the exception of the one mentioned above. Half sisters of the herd sire are now making wonderful records in the Shoemaker herd, where both bulls were bred. One of these, MerryRose Maid 105929, recently completed a record of 13138.4 pounds of milk and 740.00 pounds of butter fat, which gave her second place in class GG and sixth place in class G.

Erwin Brothers are to be commended for their vision and determination, which will place them among the leading breeders of Ohio. They have an ideal in mind and are hewing to it at considerable sacrifice of other things, but they are sure to have their reward in the end, and the standard of Ohio Guernseys will be considerably raised through their efforts. Due to the fact that their herd is small, King's May Day 56260 will be offered for sale and it is hoped by local breeders that he will remain in Ohio.

—OHIO G. B. A.

THE OHIO GUERNSEY BREEDERS' ASSOCIATION

WOOSTER, OHIO

F. S. BARLOW, Field Secretary

New Association Formed

STARK, PORTAGE AND SUMMIT COUNTIES GO TOGETHER
OFFICERS ELECTED
PROJECT MEETING PLANNED

IN response to the call of the county agents of Stark, Portage and Summit Counties, approximately sixty-five persons gathered at Woodvale Farm, the home of E. E. Tschumy, at Rootstown, in Portage County, to consider the advisability of organizing a Guernsey association. C. R. Shumway, County Agent for Portage County, acted as temporary chairman and M. J. Barker, of Garrettsville, temporary secretary.

At the call of Mr. Shumway nearly everyone present expressed an opinion about the advisability of organizing. By unanimous vote, the Stark-Portage-Summit Guernsey Breeders' Association was formed and the following officers elected: president, Champ Jackson, Uniontown; vice-president, W. E. Wright, Akron; secretary-treasurer, Mrs. E. E. Tschumy, New Milford; directors, John V. Hang, R. F. D. No. 2, Canton, for Stark County; W. H. Menough, Ravenns, for Portage County, and Henry W. Treat, Tallmadge, for Summit County.

Professor Oscar Erf, the speaker of the afternoon, gave a very clear statement about what is being done in Belmont County by Jersey breeders as a result of having a local association through which to function. They are doing Register of Merit testing through the medium of cow testing associations, advertising their cattle and selling surplus. They have enough cattle so that a local secretary is employed as part time to show buyers cattle which are listed with him. Professor Erf also told of other organizations experiences of the state all of which have been beneficial. Much depends upon how seriously the members take their organization and how much work is done, he said.

The field secretary of the Ohio Guernsey Breeders' Association made it clear that the new association would be expected to be a unit of the state association, that nothing would be done in their territory by the larger organization without their sanction and that they would be called upon

to take part in state wide projects through committees and individual members. He also gave a brief outline of the projects now receiving attention by the state organization.

Fourteen men paid for membership and became charter members. The Rootstown Boys and Girls Club served ice cream and all seemed to have a good time.

Professor Erf carried on an "after meeting" in the cow stable on feeding and questions which were asked. The Tschumy herd came in for a good inspection. Too much credit cannot be extended to them for the development of their fine herd.

Van Wert Field Day

RISING SUN HERD INSPECTED—
JUDGING DEMONSTRATION FEATURE
NO VAN WERT FEMALES FOR SALE

SAMUEL HERTEL, proprietor of Rising Sun Stock Farm, was the host of the Van Wert County Guernsey Breeders' Association, on July 24, when 125 members and friends congregated at the farm for their summer field day. Mr. Hertel's contribution to the picnic dinner was ten gallons of ice cream made in Van Wert from Guernsey cream produced at his farm. That ice cream just makes us feel sorry for ourselves when we have to eat the ordinary ice cream we get in town.

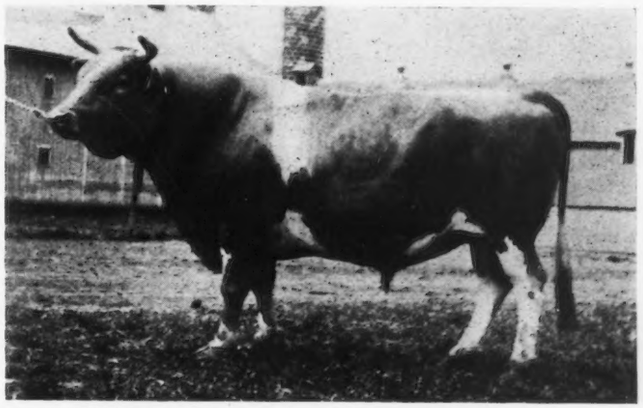
President H. A. Baxter, took a census of Guernsey females for sale to see if enough could be gotten together for a sale but only eleven were offered. The state field secretary will endeavor to find sale for these but it is planned to keep them within the county if possible.

L. L. Rummell of the Ohio Farmer gave the address of the afternoon and the state field secretary outlined a few of the main parts of the present program of work. After the adjournment of the meeting everyone went to the pasture where three fine heifers were selected from the herd of sixty-eight animals and placed by Mr. Rummell who is an excellent cattle judge. He then explained his decisions and pointed out strong points and weaknesses to the edification of his hearers. A beautiful daughter of Cottie's Royal Laddie 29024, headed the class and almost equally fine daughters of Golden Citron of the Prairie 48128 were placed second and third. Mr. Rummell repeated his demonstration on a ring of three cows.

The Van Wert County association is one of the most active in the state and we predict further rapid development. The county has an excellent leader in the person of Glenn K. Rule who is truly the "power behind the throne." President H. A. Baxter is doing Advanced Register testing and his cow Woodland's Ilo 88227, which has been appearing in the state Honor Roll each month of late, would seem to be well on his way to become the first 700 pound cow of the county. Mr. Julius Freidley, secretary of the association, added to his herd by purchase at the state sale, one of the breed "great producing dams" (cows with two or more Advanced Register daughters) May's Pride of Thornwood 37779, with a record of 10522.6 pounds of milk and 508.80 pounds of butter fat in class A.

The Rising Sun herd is the largest in the county and was established in the fall of 1910, when four females were purchased from Myron C. Wick, of Youngstown, Ohio. These consisted of Imp. Holly II. of Rose Farm 19697, Mina of Chestnut Hill 27739, which was a daughter of Skeezicks 9979. Laurette W. 29713 and Queen Faucette 2d. 22171. Irene's Chief of Pomeroy 18317 was purchased of M. T. Phillips, Pomeroy, Pennsylvania, as the first herd sire. He proved to be a good breeder and a real show animal. In 1912 he was first and grand champion at the Van Wert County fair, first at the Ohio state fair and third at the National Dairy Show, Chicago.

Imp. Holly II. of Rose Farm 19697 proved to be an extra good cow and has bred on through her son Holly's Dick 21704, which was sired by Irene's Chief of Pomeroy 18317. Dick's Lassie 49619, which recently produced 13711.2 pounds of milk and 793.99 pounds of butter fat, thereby taking her place as state champion in class AA and eighth place among the National Class Leaders, is a daughter of Holly's Dick 21724. Lassie of Rising Sun 92893 is a daughter of Dick's Lassie 49619 and sired by Cottie's Royal Laddie 29024. She produced 14038.2 pounds of milk and 777.26 pounds of butter fat in class E which gave her sixth place. Her record as well as that of Dick's Lassie 49619 was made at Circle W. Farm, Gates Mills, Ohio, where Manager Robert S. Martin is developing what he calls the "Lassie" family.



COTTIE'S ROYAL LADDIE 29024, at ten years

Cottie's Royal Laddie 29024, above mentioned, was sired by Langwater Royal 14253, the sire of five Class Leaders. He has eighteen daughters and twenty granddaughters in the Rising Sun herd at the present time and is still in service at the age of ten years.

Golden Citron of the Prairie 48128 was purchased of W. W. Marsh in 1918 to breed on the daughters of Cottie's Royal Laddie 29024. Mr. Hertel had the misfortune to lose this bull four years later but he left thirteen fine daughters in the herd which carry the famous Cherub type.

The junior herd sires now in use are a full brother to Lassie of Rising Sun 92893, and a son of Golden Citron of the Prairie 48128, which won the Ohio Guernsey Breeders' Association trophy in 1921 in competition with sixty-eight Guernseys.

Central Ohio Field Day

TWENTY-FIVE Guernsey breeders and friends met at the home of Jesse Cole, Barracks Station, Columbus, Ohio, for their summer meeting on July 26. President D. J. Schaaf called the group to order and after the secretary's minutes the following officers and directors were elected. D. J. Schaaf, Station E., Columbus, Ohio, president; F. W. Dorn, Blacklick, vice-president; Mark E. Smith, Barracks Station, Columbus, secre-

tary and treasurer, and K. H. Minimum, Station E, Columbus, and Dr. H. W. Brown, Blacklick, directors.

The speakers of the afternoon were Professor O. Erf, L. L. Rummell and the field secretary of the Ohio Guernsey Breeders' Association. These men discussed the present day problems of dairymen and breeders of pure bred Guernseys. They urged team work as the best means to promote Guernseys in Ohio and Advanced Register and tuberculosis testing as the best means of developing individual herds.

Professor Erf conducted a question box on feeding. He suggested the following dairy ration when ground whole wheat is used: 300 pounds wheat, 500 pounds oats, 300 pounds corn meal (never use cobs), 300 pounds oil meal, 200 pounds cotton seed and 400 pounds beet pulp. This makes a total of one ton and to this should be added 50 pounds of salt and 35 pounds bone meal.

Miami Field Day

CALF CLUB 1924 PROJECT
RUMMELL HANDLES JUDGING DEMONSTRATION

SWEET SPRINGS FARM entertained the Miami County Guernsey Breeders' Association on July 25. About thirty persons were present including one breeder from each of the following counties: Clark, Green-Montgomery and Darke. The statement was made by several that interest in Guernsey cattle is growing in southwestern Ohio which seems to be borne out by the long distances traveled by these men to attend the meeting.

Superintendent John G. Mason of Sweet Springs, as president of the association, presided at the meeting. He said that the association was represented at the county farm bureau picnic with a fine float. He also said that several were disappointed because a calf club was not organized this year.

County Agent, C. M. Senn, who is one of the progressive county agents of the state, said that he is convinced that a strong Guernsey calf club for 1924 with at least a dozen members will do more to promote Guernsey interests in Miami County than any other single activity. Messrs. Fred Williams and R. R. Pearsons were appointed as a calf club committee. It was understood that the committee will work in conjunction with the state club leader, the county agent and the field secretary of the Ohio Guernsey Breeders' Association and that the club is to be organized on April 1, 1924.

Other speakers were L. L. Rummell, editor of the Ohio Farmer, and the field secretary. The addresses were followed by a judging demonstration conducted by Mr. Rummell. Three beautiful six months old daughters of Laverna's Ultra May King 24660 were the subjects of his first class and three fine cows, two of which were daughters of Jacqueminot of Linda Vista 23564 made up his second class. There was much interesting discussion which followed and we are confident that all were benefited by Mr. Rummell's work.

The Sweet Springs herd comprising fifty females is one of the good herds of the state and is attracting much favorable comment. Representatives of the herd will make the show circuit this fall. Henry M. Allen, owner of the herd proved to be a delightful host who, as we have remarked before in these columns, is largely responsible for the rapid Guernsey development in Miami County.

EASTERN GUERNSEY BREEDERS' ASSOCIATION

Special Program Planned for Delaware State Fair

WHEN the directors of the Delaware State Fair sent an invitation to the Eastern Guernsey Breeders' Association, they stirred up a bee's nest. To carry the parallel further, it might be said that the members are busy and buzzing, but no one will get stung! Here is a show that will take a prominent place in this year's fair circuit, and here's how it will happen.

The managing committee of the association accepted the invitation of the fair directors to take charge of a special Guernsey show, at the same time as the fair, which will be held at Wilmington, August 27 to 31. Then they entered on a campaign to have out a hundred head of Guernseys, with twenty head of milking cows. As a result of the intensive work of a few members of the committee, the goal is well in sight. A special premium list for the Guernsey show has been printed and distributed broadcast. We learn from this program that the association will act as host to the visiting breeders, since several herds from outside the territory of the association are expected to compete for a share in the $2000 prize money.

The show committee, headed by James B. Robertson, consists of Louis McL. Merryman, M. T. Phillips, and Charles D. Cleveland. These men are assiduously corralling entries, inspecting the animals owned by members of the association, and urging the more timorous to open up their barns for inspection. Theirs is the job of filling every available stall with Guernseys.

The housing committee, with Harry G. Haskell as chairman, and H. J. Krebs, J. P. Broadhurst, and L. P. Randall as co-workers, is sitting up nights thinking out decorative schemes for the barns and the Guernsey booth that will be a gathering place for all who speak the Guernsey language. On top of that, they are telling the city of Wilmington all about Guernsey milk and how good it is. As a result of their efforts, it is expected that the "Standing Room Only" sign will be hung out in front of the booth early in the morning. The most expensive bull in the world will be there, but he's not a Guernsey. It is darkly hinted that he may be closely related to the famous bull that stood opposite the Holstein headquarters at the National Dairy Exposition last fall.

The Managing Committee is making every effort to bring in herds from outside the territory of the association, but they can't help hoping that some of their own entries will make a favorable impression on the judge. However, in order to allay any fears that the home team is bound to win, they have picked a judge from the middle west, who has probably never seen the great majority of the animals that will be entered. Charles L. Hill will tie the ribbons, thus securing a strictly impartial opinion of the entries. There will be six places for the money, and the premiums look enticing.

All inquiries and entries should be addressed to Lewis P. Randall, General Manager, Delaware Trust Building, Wilmington, Delaware.

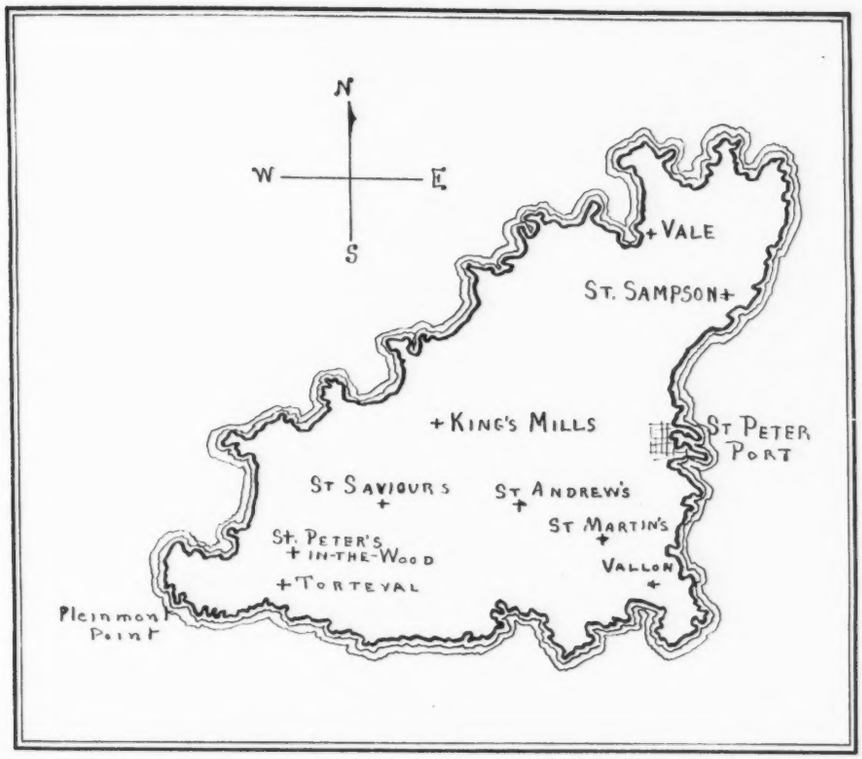
It will be a good show!

EASTERN GUERNSEY BREEDERS' ASSOCIATION

Landenberg, Pennsylvania

M. M. HOLLINGSWORTH, Sec'y.

GUERNSEY ISLAND NOTES



Guernsey Island Notes

IT has been deemed appropriate to begin this feature section of the JOURNAL with a map of the section to which it applies, namely, the Island of Guernsey.

For a great many years we have been importing splendid animals for foundation stock from the Island, the original home of the Guernsey breed. A number of splendid photographs have been secured from interested Guernsey breeders and from Mr. Strohmeyer. It is planned to reproduce these photographs in this section of the JOURNAL beginning with this issue. Some of the grand old scenes are taken in the town of St. Peter Port which is the principal port of call and entry. Others are taken on some of the various breeding estates; others are original landscapes vividly depicting the topography of the Island together with some of their farming methods.

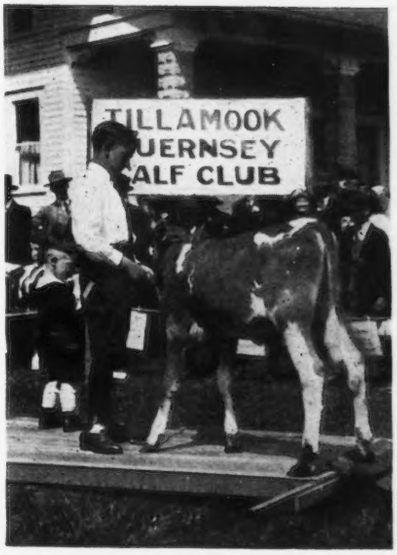
The accompanying map has been reproduced from an old map which was found in a folder of the Island Herd Register. A number of familiar names appear thereon and the succeeding views that will appear may be located by reference to this map. Information concerning the records that are being made and the breeding that is being done upon the Island is not very plentiful. It is hoped that this section of the JOURNAL will in a measure furnish some of that information.

JUNIOR CORNER

"THE Tillamook Guernsey Calf Club we believe to be the largest in the state. It has twenty members," writes D. H. Kennedy, county club leader, who says also that Guernseys rank second among the breeds in that county this year with respect to the number of pure bred calves owned by boy and girl club members. Jersey calf club members number forty-seven in four clubs, and Guernseys come next with twenty-six in two clubs.

A total of ninety-five boys and girls owning 107 calves are enrolled in club work there this year. Three of these were state winners in their classes last year and are entered in club work again this season.

Robert Williams, who won first in Division I Guernseys at the state fair in 1922, will enter the same calf in Division II this year, and Daniel Blackmore, who won first in Division II Guernseys, will have the same calf in Division III and will also enter in Division I and II.



Besides these there are ninety-one other boys and girls with pure breds, and all are interestedly at work. In addition to individual work, Kennedy is hoping to develop several strong judging teams, notwithstanding that there are in Tillamook county almost no sheep or beef cattle, and only one or two herds of pure bred hogs.

AND HERE IS ROBERT WILLIAMS AND HIS PURE BRED GUERNSEY CALF

(Prize winners, both of 'em !)

NEW YORK NEWS NOTES

Genesee County Holds Guernsey Tour

THE first summer field meeting of the Genesee County Guernsey Club was held on Saturday, June 23, when the Genesee County Guernsey breeders toured to Orleans County to the farm of James Ryan of Albion for their outing. Mr. Ryan was formerly a Guernsey breeder at Batavia in Genesee County.

The forenoon was spent in studying Mr. Ryan's fine herd of seventy head of Guernseys. This herd, which was originally founded by Mr. Bridge of Genesee County, is noted for its size, and the older cows predominate in Glenwood breeding. The herd sire in use at the present time is Noble Queen El Moore's Prince 61315, a son of Itchen Gold Raider's Son 48987. This bull will be followed by a very beautiful son of Highland Cavalier 8994.

Following a picnic lunch the meeting was called to order by President Howard Bell of Stafford, New York. Business Manager, W. E. Davis, of the state association, was the first speaker and gave a report of the activities of the state association up to present time. The next speaker was H. E. Babcock, one of the owners of Inlet Valley Farms, Ithaca, and business manager of the G. L. F. Exchange. Mr. Babcock impressed upon the Guernsey breeders the fact that it was not necessary to pay huge prices in order to get production and cited as an example twelve cows in his own herd which made an average of seventy pounds of butter fat during the month of May and no one of the twelve cows cost over $275. Mr. Babcock stated that in his estimation a breeder in buying a cow should do so with the idea in mind that should registration papers of that cow be destroyed she would still be worth what was paid for her as a producer of milk.

The next speaker was W. H. Gratwick, a member of the Board of Directors of the New York State Guernsey Breeders' Association, who urged strongly the development of a Junior Project Calf Club in Genesee County. Mr. Gratwick told briefly of the success of the Pavilion Calf Club in Livingston County and offered some suggestions as to the organization of a club.

The next speaker was Mr. Ryan who welcomed the breeders to his place and gave an interesting history of the development of his herd.

The last event of the day was a judging contest in charge of Secretary Robert Call of Batavia, and Mr. Babcock. Five cows were placed by Mr. Babcock and then judged by the breeders present. The prize of a registered Chester White sow pig was won by Henry C. Taylor of Corfu.

Saratoga County Field Day

THE annual field day and picnic of the Saratoga County Guernsey Breeders' Association was held on Saturday, June 30th, at the residence of Mr. and Mrs. Frank F. Wilber near the Quaker Meeting House on the Schuylerville-Bemis Heights State highway. The weather was idea and the location was beautiful, there being a large, well shaded and well kept spacious lawn in front of the house, on which were a large number of fine maple trees. A beautiful view of the surrounding country and particularly of the hill in Washington County could be seen from that location.

It was the largest and best picnic ever held by the Association, this being the fourth. About eighty people were present, including some Guernsey breeders from Washington and Rensselaer Counties. The following literary program was rendered:

A recitation, "My Cow," by Miss Mary Middlebrook.

Instrumental solo by Mrs. Frederick Dodd and Mrs. William Caldwell. A recitation by Miss Mabel Wilber. Instrumental solo by Madison and Gladys Wilber.

The audience were very much pleased with the literary program.

The principal speaker of the day was R. L. Holden of the JOURNAL Division of THE AMERICAN GUERNSEY CATTLE CLUB, who spoke of the workings of the CLUB and what progress has been made by the CLUB. His talk was very much appreciated by the members present and all were very much pleased to meet him. He came by automobile from Peterboro, New Hampshire, a distance of 120 miles and arrived on time for the meeting at twelve o'clock.

William E. Davis, the business manager for the New York State Guernsey Breeders' Association, was unable to be present on account of an appointment for another picnic the same day, and had designated William B. Jones, White Plains, New York, to represent the Association. The following telegram was received:

"Unforeseen matters will not allow me to attend your meeting. Extend my greetings to the Saratoga County breeders."

Dr. John R. McElroy, a member of the Executive Committee of the State Breeders' Association, gave a review of what work had been planned for the past year and what had been accomplished, and it showed that a great amount of work had been done by the Manager of the Association in the organization of Clubs. The holding of meetings throughout the State, the visiting of different breeders of the State, the sale of Guernsey cattle and a move for the establishing of markets for Guernsey milk. Two cities have been selected for markets for Guernsey milk, which will benefit the breeders of Saratoga County. One is Albany, New York, and the other is Schenectady, New York. The accomplishments by the manager, Mr. Davis, were far beyond what any of the members expected and many were surprised that such an amount of work with the foundation laid for future accomplishments, could have been done in the short period of time in which the State Association has been re-organized.

Mr. Davis is well known in this locality and is very popular with all the Guernsey breeders who know him.

The next speaker was Isaac C. Blandy of Washington County, who was formerly the owner of Langwater Nancy 27943 and Follyland Nancy 52547, who were record cows of the breed. Mr. Blandy sold his farm and Guernsey herd several years ago, and is starting in again by assisting certain young men of his locality to purchase sires from some of the most prominent families of the breed, and also to purchase heifers.

The last speaker was N. V. Whitbeck of the local organization, which closed the exercises of the day.

Before the meeting a photograph was taken of the assemblage and a number of photographs of the herd,

sires and a prominent cow and heifer owned by the host were taken by Dr. McElroy.

President Gick at the opening of the meeting stated that since our annual meeting on the 2nd day of March, the Association had lost by death, one of its charter members, John Pettis of Gansevoort.

A committee was appointed by the chair for the purpose of drafting suitable resolutions on the death of John Pettis.

At the close of the meeting on motion of Clarence A. Hall, a vote of thanks was given to Mr. and Mrs. Wilber for their kind hospitality shown to the Association, which made the meeting such a grand success; also to the speakers and other parties who contributed toward the success of the meeting.

It was considered by all present the most successful meeting ever held by the Association.

The Association at the present time has a membership of forty which represents between 600 and 700 pure bred Guernsey cattle.

FRANK GICK, President
Saratoga County

Bedford Farmers' Club

THE Bedford Farmer's Club, organized in 1852 is reputed to be second oldest Club of this nature in the New York, if not in the east. Unlike many similar clubs which meet quarterly of less often, this club of farmers holds meetings once each month throughout the year.

At least one meeting of the year is devoted to dairying and particularly to the breeding of pure breds. The greatest interest in Westchester County along dairying lines is in Holsteins and Guernseys. Accordingly the County Holstein Association and Westchester County Guernsey Breeders' Association alternate yearly in entertaining the Bedford Club at this meeting. This was the Guernsey year. The Field Day was held at Annandale Farm, Mt. Kisco, New York, owned by Moses Taylor. The conditions were perfect. About seventy-five were present. James Wood, the oldest member of the Bedford Club presided at the business session and then turned the meeting over to W. B. Jones, of Woodland Farms, who is president of the Westchester County Guernsey Breeders' Association.

The speaking was designed to outline the whole field of the work of developing the pure breeds of dairy cattle and began with a discussion of the work of National Breed Associations by R. L. Holden, of THE AMERICAN GUERNSEY CATTLE CLUB followed by W. E. Davis, business manager of the New York State Guernsey Breeders Association, who drove home very forcefully and in detail the work which the state association has done and is accomplishing. These two rather active discussions were beautifully set off by the impromptu talk which followed. Mr. Wood, who has visited England and the Channel Islands several times, gave a most interesting talk which covered not only the development of the several breeds of live stock which have originated in Great Britain but also gave in detail the origin of the breeds on the Islands of Guernsey and Jersey. Following this, Mrs. William Barclay, wife of the superintendent of Annandale Farm, served a most enjoyable luncheon during the course of which the breeders were given an opportunity to view some of the very high class Guernseys for which Annandale is well known. Probably the most interesting of the group which were shown was Brockton of the Glen 15739 and three of his daughters. The average of his daughters that have been tested including all ages and records is 11156.55 pounds of milk and 577.00 pounds of butter fat. He was shown that day at fourteen years of age, straight and right, in fact in shape for the tan bark and still an active breeder. Certainly Guernseys are long lived.

Madison County Club Meets

ON Saturday, July 7, about a dozen members of the Madison County Guernsey Club met at the Lincklaen House at Cazenovia for lunch, and to make plans for an exhibit of Guernseys at the State Fair, and for other projects which have been outlined by the Club.

Following the lunch, the members were called together by President R. C. Woolver. They first listened to a short talk by W. E. Davis, business manager of the state association, who outlined the activities of the association to date and reported on the plans for marketing Guernsey milk which are being worked out by the association.

Committees for making further plans for the Fair, selecting animals, etc., were then appointed. An exhibit of high class Guernseys from Madison County will also be shown at the National Dairy Exposition this fall. After the meeting was adjourned the breeders all made a visit to Longview, the Guernsey breeding establishment of Henry Burden of Cazenovia.

—NEW YORK STATE G. B. A.

BEDFORD FARMERS' CLUB FIELD DAY AT ANNANDALE FARMS

Tompkins County Picnic

THE summer picnic of the Tompkins County Guernsey Breeders' Association was held at the farm of County Agricultural Agent V. B. Blatchley at Ithaca on Saturday evening, June 9. About twenty breeders were present and after inspecting Mr. Blatchley's herd and enjoying a fine picnic supper the meeting was called to order by President Bertrand Buck.

The business manager of the state association was present and was asked to give a report of the work of the association during the past year and to make suggestions for the development of Guernsey interests in Tompkins County. Following Mr. Davis' talk the breeders held a round table discussion. The main topic of interest was showing Guernseys at the State Fair and the National Dairy Show and the marketing of Guernsey milk.

A committee will visit the various herds in Tompkins County in the near future with the idea of buying up cattle for the show this fall. The marketing of Guernsey milk is not important, as some of course, has already been done in Tompkins County. At the present time Inlet Valley Farms and L. A. Buck and Son are marketing Guernsey milk as such in the city of Ithaca, with very good success.

The Tompkins County Club, while not large, is very active and is considered by the Board of Directors of the state association as one of its very important units.

Randall Herd Accredited

HARRY B. RANDALL and R. W. Randall & Sons have received their Accredited Herd Certificate No. 39377. The herd consists of thirty-one Guernsey and grade (Guernsey-Jersey) cattle. This is the first grade herd in this section to be accredited.

R. W. RANDALL & SONS

Onondaga County Guernsey Tour

THE annual tour of the Onondaga County Guernsey Club was held on Tuesday, June 26. The breeders and their families met at ten o'clock in the morning at Munroholm, the farm of Thomas H. Munro, the secretary of the state association.

After inspecting the herd of fine Guernseys, a ring of four yearling heifers were placed by the breeders, then the rings were placed by Alfred I. Stubbs of Auburn, assisted by Professor William Rider, of Syracuse, and reasons for the placings were given.

Leaving Munroholm, the party motored to the farm of Miss Martha Voorhees, Memphis, where a basket lunch was served. By the time the Voorhees farm was reached, the party contained a dozen cars and nearly fifty persons. Following the luncheon, a short business meeting was held, at which time W. E. Davis of the state association gave a talk on the work of the association. He was followed by Professor Rider, who handled an interesting judging demonstration, using a cow from the Voorhees herd. This part of the program was especially appreciated by the breeders.

The last visit of the day was made at the farm of W. D. Boyle, Baldwinsville. His herd of grade and pure bred Guernseys was inspected, after which Professor Ryder again gave a demonstration, this time on Mr. Boyle's herd sire.

In spite of a heavy rain in the afternoon, the breeders all enjoyed themselves, and expressed great pleasure with the tour.

—NEW YORK STATE G. B. A.

PENNSYLVANIA

Central Pennsylvania Guernsey Breeders' Association Meets

GUERNSEY breeders of Central Pennsylvania met at the Hartslog Farm, near Alexandria, owned by W. H. Woolverton of New York, on Saturday, June 23. The occasion of the meeting was the annual business session of the Central Pennsylvania Guernsey Breeders' Association Members and their families brought basket lunches which were enjoyed on the beautifully kept lawns on the Hartslog Farm. Mr. and Mrs. John W. Beyers welcomed the visitors and made the day a most pleasant one.

Guernsey breeders from Cambria, Blair, Bedford, Huntingdon, Center and Mifflin Counties took part in the program. The principal matter of business was the election of officers which included not only those of the Central association but for the several county units. The election resulted in the naming of the following to direct the development of Guernsey interests for the several groups: President, Charles M. Schwab; vice-president, R. H. Gilbert; secretary, R. Bruce Dunlap; treasurer, D. A. Morrow; additional member of the executive committee, Charles C. Greer.

The report of the year's activities showed that practically every herd of the membership has been tested for tuberculosis or will be as soon as the state can respond to the requests sent in. The membership had been doubled since the beginning of the year and interest is being developed in each of the counties included.

The officers had hoped to begin a program of testing for production before this date, but some difficulty has been experienced in finding a man to fill the position of testing.

E. B. Fitts, who is in charge of dairy extension work in Pennsylvania, was the principal speaker of the day. Testing for health and production and rigid selection for type and breeding were stressed by Mr. Fitts. He congratulated the breeders on having an important part in the great dairy industry of the country. Showing at both local and national exhibits were also emphasized.

The officers of the several county units are as follows:

Huntingdon County: vice-president, Porter J. Cox; secretary, John F. Beyers.

Cambria County, vice-president, Charles B. Plummer; secretary, G. W. Grey.

Blair County, vice-president, John Lloyd, Jr.; secretary, Albert Perry

Miffiin County, vice-president, E. S. Hooker.

Center County, vice-president, J. Will Mayes; secretary, H. Shook.

Bedford County, vice-president, Nelson Guyer; secretary, Clarence Detwiler.

Somerset County, vice-president, Lee Sproat.

TWO

GUERNSEY

BREEDERS

MAKE

A

GUERNSEY

GATHERING

Get together and talk

it over!

WISCONSIN NEWS NOTES

Sauk County has Successful Field Day

JOHN McCARTHY, Limeridge, Wisconsin, invited the Sauk County Guernsey Breeders' Association to hold their annual field day at his farm on June 14. There is no doubt that all who attended this enthusiastic gathering are both grateful to Mr. McCarthy and thankful to the organization for a bountiful feed and a very interesting as well as instructive program.

As early as ten o'clock the crowd began to arrive and by lunch time nearly four hundred people had arrived. Automobiles were parked in every open space on the road and in the barn yard.

The forenoon was spent in looking over the herd, which is a creditable working group. The program started immediately after lunch with Secretary Clifford Capener in charge.

Charles L. Hill, Rosendale, Wisconsin, told of the history of the breed. In his interesting way he reviewed the conditions on Guernsey Island. It was news to many to learn of the customs of the Island Folk and the interest shown by the breeders was proof that Mr. Hill had selected material for his address that they were glad to hear. After acquainting his audience with the people who have bred the Guernsey, he sketched the history of the breed. The clear way in which this was done left in the minds of the breeders a definite view of what has transpired these past thirty years.

C. T. Bailey, a prominent newspaper man, was asked to appear on the program and took for his theme, "A Survey of the Agricultural Conditions in Sauk County." Probably the most striking fact given by Mr. Bailey was that the entire milk, egg and poultry crop of Sauk County was spent on automobiles the past year. He asked his audience whether or not they believed the auto was a handicap for the farmer, and whether there was a tendency to be away from home too much? Mr. Bailey in a very few minutes gave Sauk County breeders much food for thought.

Music played an important part in the program. Solos and singing by the crowd were pleasing.

Secretary Karl B. Musser of THE AMERICAN GUERNSEY CATTLE CLUB reviewed the progress of the breed the past year. It was pleasing indeed to hear facts which substantiate the contention of Guernsey breeders that no breed is making as much progress as our own. He told of the increase of the breed average in the past year of five pounds of butter fat. He also mentioned that nearly twenty per cent. of all females ever registered are in the Advanced Register; eight per cent. of all females registered have become Great Producing Dams and nearly four per cent. of all bulls have made the Advanced Register Sire list.

Following the speaking program was a unique method of placing Guernsey sires where scrubs are now used. Any dairyman not using a pure bred Guernsey sire was invited to hand in his name. Each name was given a number and five numbers were drawn first and then these five placed in a hat and the first number drawn got a pure bred Guernsey bull calf free. Otto Schultz, Hill Point, was the lucky man and was proud of his winning.

This practice of giving away bulls under the conditions mentioned, has been in practice by Sauk County three years and is one of the most progressive types of breed and dairy promotion work.

Jefferson County Picnic

ON Wednesday, June 27, the members of the Jefferson County Guernsey Breeders' Association and their friends met at the James Farms near Fort Atkinson for their annual summer picnic. We had an ideal day and place for the picnic and everyone seemed to have a fine time. There were about 300 people present from different parts of the county and adjoining counties. Through the courtesy of J. D. Hetts, we used the grounds at Crab Apple Point near the James Farms' buildings for the picnic dinner and games afterwards.

At 12.30 the crowd all sat down to bountifully spread tables and enjoyed a fine basket dinner. After dinner Professor K. L. Hatch of the University of Wisconsin gave a splendid address. This was followed by games for the boys and girls, children, men and women, and last of all a ball game between the Guernsey and Holstein breeders. The crowd disbanded about five o'clock in theafternoon voting the picnic a big success, to come back at night for more good times. Mr. James had planned a fine program of entertainment for the evening but this was somewhat spoiled by the rain. A platform had been erected for a dance, but the rain spoiled this part of the program, and the crowd went to the James Service hall for the remainder of the day's celebration. About 250 people ventured out in the evening in spite of the weather and enjoyed themselves listening to the program and dancing. Everyone enjoyed the songs by the quartet, the readings by Mrs. W. A. Munn, and the Scotch songs given by David Fifield.

J. C. RALSTON, Sec'y.
Jefferson County Guernsey Breeders' Association.

Canada Buys "Sight Unseen"

GEO. W. CORNWALL of Dauphin, Manatoba, Canada was in Wood County last week and purchased a pure bred bull, three pure bred cows and sixteen grade cows. These cows were purchased for seven different men. Mr. Cornwall states that he is the only one of the men that ever saw a Guernsey.

Canada thistles are getting the best of the wheat game. Guernseys to the rescue.

—W. W. CLARK

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WISCONSIN BREEDERS

SUBSCRIBE TO

THE JOURNAL!

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Your Neighbor

ADVANCED REGISTER NOTES

Advanced Register Notes

FOLLOWING is a list of State Champions entered since the last issue of the JOURNAL.

CONNECTICUT

E. Stella of Hill Stead 91046, A. R. 13481, 13775.4 pounds of milk, 674.89 pounds of butter fat; breeder, Mrs. Alfred A. Pope, Farmington; owner, Mrs. John Wallace Riddle, Farmington.

GG. Moorland Amiable Blue Bell 133436, A. R. 13463, 11464.9 pounds of milk, 529.96 pounds of butter fat; breeder and owner, E. A. Moore, Kensington.

MISSOURI

AA. Dorothy of Valley View 72170, A. R. 13472, 12450.3 pounds of milk, 720.20 pounds of butter fat; breeder, C. E. Fulton, Springfield; owner, L. E. Vaughn, Oronogo.

NEW JERSEY

F. Lady Cornelia of Ewing 93914, A. R. 13447, 10609.9 pounds of milk, 588.06 pounds of butter fat; breeder, Oaklands Farm Co., Trenton Junction; owner, Wood Brook Farms, Inc., Metuchen.

AA. Donna May Dalila of Linda Vista 42569, A. R. 6026, 12582.0 pounds of milk, 725.38 pounds of butter fat; breeder, Louis E. P. Smith, Holliston, Mass.; owner, J. L. Hope, Madison.

SOUTH CAROLINA

AA. Imp. Aloha of Sarnia 40243, A. R. 13500, 10873.4 pounds of milk, 550.71 pounds of butter fat, breeder, Thomas H. Mahy, Island of Guernsey; owner, Ware Shoals Mfg. Co., Ware Shoals.

WASHINGTON

E. Daisy of Chicona 94894 A. R. 13425, 12015.2 pounds of milk, 748.05 pounds of butter fat; breeder and owner, Albion L. Gile, Chinook.

AA. Sunny Girl of Chicona 62799, A. R. 13464, 12258.9 pounds of milk, 634.55 pounds of butter fat; breeder, Albion L. Gile, Chinook; owner, C. E. Entsminger, Arlington.

EE. Daisy of Chicona 94894, A. R. 13425, 12015.2 pounds of milk, 748.05 pounds of butter fat; breeder and owner, Albion L. Gile, Chinook.

Bessie of Grand View 47008, bred and owned by Henry Baumgartner, Wrightstown, Wisconsin, has completed her third record, with 13718.4 pounds of milk and 827.72 pounds of butter fat in class A.

Donna May Dalila of Linda Vista 42569, bred by Louis E. P. Smith, Holliston, Massachusetts, and owned by J. L. Hope, Madison, New Jersey, has completed a third record with 12582.0 pounds of milk and 725.38 pounds of butter fat in class AA.

Norman's Missaukee Red Rose 89724 has been entered on retest and stands now as the world's champion in class C for highest butter fat production for one month. In April she is credited with 1869.50 pounds of milk and 102.82 pounds of butter fat. Her first record was a world's record in class G, and at this rate she gives every indication of making another world's record in class C.

Following is a list of the highest records for one month by classes:

A. Carwytham Queen 41121, 2330.40 pounds of milk, 4.83 per cent., 112.56 pounds of butter fat.

B. Imp. Fanny of the Mourants 34344, 1516.10 pounds of milk, 6.64 per cent., 100.67 pounds of butter fat.

C. Norman's Missaukee Red Rose 89724, 1869.50 pounds of milk, 5.50 per cent., 102.82 pounds of butter fat.

D. Pauline of Folly Farm 26277, 1853.40 pounds of milk, 5.03 per cent., 93.23 pounds of butter fat.

E. Dairymaid of Pinehurst 24656, 1493.20 pounds of milk, 6.81 per cent., 101.69 pounds of butter fat.

F. Nella Jay of Pencoyd 77520, 1576.60 pounds of milk, 5.05 per cent., 79.62 pounds of butter fat.

G. Maple Glen Mable Trast 96175, 1399.30 pounds of milk, 6.40 per cent., 89.56 pounds of butter fat.

YOU'LL NEVER MAKE A STATE CHAMPION,—— if you don't test!

NEW JERSEY

Green Lane Farm Sells Two Bulls

EDWARD C. PEETS, manager of Green Lane Farm, Elizabeth, New Jersey, reports the sale of Brookmead's Busy Lad 27707 to Frank Graham Thomson of Brookmead Farm, Devon, Pennsylvania, the breeder of this bull. He was sold when a calf to Stonehouse Farm of Gladstone, New Jersey by Mr. Thomson then resold to H. F. Kean, owner of Green Lane Farm. He has some very excellent daughters in both the Stonehouse Farm herd and the Green Lane Farm herd.

Peggy's Archer Boy of Green Lane Farm 82367 was sold to Martha G. Thomas and Anna Thomas Howell of Whitford, Pennsylvania.

Salem County

ON Tuesday, July 10, the Boys' and Girls' Calf Clubs of Salem County made a tour, visiting several herds in Salem and Cumberland Counties. The group visited the Colson Dairy Farm of Elmer, New Jersey, owned by the Misses Jessie and Sarah Colson. This herd is one of the best farmer breeder's herds in the state of New Jersey. The herd consists of twenty-five head of imported Guernseys, several American bred animals, and two herd sires. The Misses Colson intend to put several cows on Advanced Register test. The herd is accredited. This is the only pure bred Guernsey herd in Salem County.

—NEW JERSEY GUERNSEY BREEDERS' ASSOCIATION

NEW JERSEY GUERNSEY BREEDERS' ASSOCIATION

New Jersey Agricultural Experiment Station

NEW BRUNSWICK, N. J.

W. M. NULTON, JR., Field Secretary

BEYOND THE ROCKIES

Clatsop County Fair

AT the Clatsop County Guernsey Cattle Club picnic held on the David Tagg Farm near Seaside on the Pacific Ocean, Sunday, June 24, plans were made for a large exhibit at the county fair to be held during September. If the plans of the club officers materialize, it is expected that the Guernsey breed will have the largest representation at the fair this year they have ever had.

The Clatsop county fair is unique in that it is held on the spacious Port Docks in Astoria. The county has the distinction of having the highest priced building in the country, if not the world. Pier 3, of the Port of Astoria, is a concrete building, 1700 feet long, over 300 feet wide, costing in excess of a million dollars. The port officers clear half of it on freight every year during one week of September to house the land and products show, of which the Guernsey cattle make up a larger part.

The fair officials this year plan on making the annual show a lower Columbia district fair. It is expected that the herd of A. L. Gile of Chicona Farm located atChinook, Washington, across from Astoria, will be on exhibit at the fair, in addition to the herds of Clatsop County.

Two bulls were shipped during June by breeders of Clatsop county to Ogden, Utah, to be used in the Weber County Guernsey Bull Association. One of the bulls was bred by V. H. Harwood of the Lewis and Clark community, the dam of the bull being Imp. Lady Beauty of Ore Hill 96675, who has an official class G record of 11055.5 pounds of milk and 619.90 pounds of butter fat. The other animal is a son of Imp. Pansy III of Havilland 60645, who has an official class A record of 10588.3 pounds of milk and 610.99 pounds of butter fat, owned and bred by the John Jacob Astor Experiment Station. This bull was the last son of Imp. Royal Governor of the Gree 28602, who is a grandson of Governor of the Chene 1297 P. S. Imp. Royal Governor of the Gree 28602 has five Advanced Register daughters.

A Guernsey bull association to be known as the Columbia Co-Operative Bull Association was organized during June by the Clatsop County agent's office. Two blocks have been completed in this association, one at Knappa and one at Fernhill. The directors of the association are planning on extending the organization to other communities by the organization of additional blocks. A new bull, a son of Helen of Chicona 90540, that has a record of 9922.00 pounds of milk and 525.04 pounds of butter fat in class E, was bought of A. L. Gile of Chicona Farm. Another bull in the association is Claude of Linwood 55444, whose dam, Imp. Beauty of Linwood 48049, has a record of 9587.80 pounds of milk and 449.23 pounds of butter fat in class G.

—E. W. McMINDES

Spokane County Guernsey Breeders to Meet in Indian City Farm

ON the 5th of August the Guernsey breeders of Spokane County will meet at Indian City Farm owned by Dr. W. J. Keyes. Dr. S. B. Nelson, Director of Extension, Washington State College, will speak on the management of the pure bred dairy herd.

Dr. Keyes has been very successful in building up a high class herd of Berkshires and has just recently started with his Guernseys.

Guernsey Milk Wins Highest Honors

IN a recent contest held at San Francisco by the American Medical Milk Commissions of United States Guernsey milk produced by the Adohr Stock Farms at Los Angeles won highest honors with a score of 99.3 per cent., ten different states competing in the contest. The Adohr Stock Farms have the largest herd of grade Guernseys in the world.

IF your Guernsey
products are
not entered in
the milk shows,
YOU CAN'T WIN!

IF your Guernsey
cattle are not
entered in the
fairs and shows,
YOU CAN'T WIN!

IF your Guernsey
cows are not
tested for the
Advanced
Register,
YOU CAN'T WIN!

Bitter Root Remarks

THE Bitter Root Guernsey Farm, Stevensville, Montana, has made a valuable addition to its pure bred Guernsey herd in the purchase of the James P. Haley herd of registered Guernseys.

Among the number is Ne Paul's Tahomah 64341, a granddaughter of Ne Plus Ultra 15625. Another is the cow Holden IV's Princess Eva 66677, whose half sister, Cherry of Edgewater 38413 made a record of 13454.2 pounds of milk and 732.97 pounds of butter fat in class G. These two cows, together with a granddaughter of Masher's Sequel 11462, are safe in calf to a May Rose bull, and it is planned to place them on official test as soon as they freshen.

The Bitter Root Guernsey Farm now has one of the largest pure bred Guernsey herds in Montana.

Guernsey Cattle Club Organized at Albany, Oregon

A MEETING of the Guernsey breeders in the vicinity of Albany, Oregon, was held and as a result, the Linn and Benton County Guernsey Cattle Club was organized. The following men were elected to office: president, Samuel Krueger, Albany, Oregon; secretay-treasurer, Harry E. Tucker, Albany, Oregon.

Guernsey Meetings to Be Held

PIERCE COUNTY Guernsey breeders meet in August. On the 17th day of August the Guernsey breeders of Pierce County, Washington, will hold their annual meeting at the Western Washington Experiment Station at Puyallup. An extensive program is being arranged.

Guernsey Cattle Club Organized at Spokane, Washington

ON the 4th of July Guernsey breeders in the vicinity of Spokane, Washington, met at Little River Farm owned by M. H. Jerdee near Buckeye and organized the Spokane County Guernsey Cattle Club. The following were elected to office: president, Dr. W. J. Keyes, of Spokane; vice-president, J. C. Trotter of Rockyford; secretary-treasurer, Mrs. Anna J. Odell of Valleyford.

MINNESOTA NEWS NOTES

The Beltrami County Guernsey Breeders' Picnic

THE annual picnic of the Beltrami County Guernsey Breeders' Association of Minnesota, held at the Guernsey farm of Witting and McCann at Blackduck, June 25, was a great success.

Otto Berg of Grand Rapids Agricultural Experimental Station, was chief instructor on dairy breeds and advocated above all other breeds the Guernsey cow. There were ten or more who spoke briefly on the good points of Guernseys for the farmers of Minnesota where so few acres are yet cleared. Among the others who praised the Guernsey was Hon. J. L. Lensen of Clearbrook to whom more honors are due than any other man in our section. He bred and raised Lady Bruce of Clover Crest 92680 and sold her to F. B. Conklin of Thief River Falls, Minnesota, when a yearling at the Red River Valley Guernsey Breeders' Sale. She holds the state record as a junior three year old, producing 13093.8 pounds of milk and 712.29 pounds of butter fat. Her record for May is ninety pounds of butter fat. Mr. Jensen is the owner of three sisters of Lady Bruce of Clover Crest 92680. His herd ranks among the leading herds of the country.

Among the guests were doctors, lawyers, bankers, merchants, newspaper men and many farmers.

The Guernseys are taking the lead in Minnesota above all other breeds on account of their milk and cream. Because of their hardiness, they endure this severe winter climate as well if not better than some other breeds. Messrs. Witting and McCann have a herd numbering some fourteen pure breds and the same number of grades.

We hope some farmers in other states will read this and take our advice and select the Guernsey for their dairy cow. Our finest stock goes East sometimes. A world's champion Guernsey was sold at auction near St. Paul to an Eastern man for $8000 at the age of thirteen years.

MRS. ALICE GERLINGER

TEST AND SHOW ! ! !

Northwest Dairy Exposition

GUERNSEY breeders who compete for prizes at the first Northwest Dairy Exposition to be held at the Minnesota State Fair, September 1 to 8, will find bigger premiums than ever awaiting them.

Premium lists announced at state fair headquarters, place the total for Guernseys at $5000 as compared to $2500 available in 1922. The total premium list is $20,155 for pure breds alone.

Of interest to all breeders of fine cattle is the announcement that a state herd contest has been arranged by the promoters of the Northwest Dairy Exposition as a part of their policy to stage a local show of the same scale and magnitude as the National Dairy Exposition. It is anticipated that state herds from Minnesota, Wisconsin, North Dakota, Iowa and Washington will enter the saw dust ring at the Midway Cattle Barn, scene of the big cattle roundups in 1921 and 1922.

The Northwest Dairy Exposition is looked upon by breeders throughout the nation as the western dairy classic.

As exhibitors at national and international dairy expositions know, premier awards meet with favor in competitions where high premiums and sharp rivalry attract many contestants. Premier awards have been arranged by promoters of the Northwest Dairy Exposition. Costly and handsome banners will be awarded to the breeder of animals winning the most money, and to the exhibitor capturing the greatest number of cash prizes.

Boys' and Girls' Calf Club contests are separate and will command premiums amounting to $1500.

Rules governing the state herd contests require entrance of bull two years old or over, a yearling bull, senior bull calf, three cows, three years or over, heifer two years old and under three, senior yearling heifer, junior yearling heifer, and senior heifer calf. The herds must be entered by bona fide owners. The animals in the herd must be owned by not less than three exhibitors residing in the state represented, no exhibitor owning more than five head; and there must be at least two exhibitors. Prizes offered are, first, $200; second, $125; third, $50.

Augmented premium lists have attracted attention from breeders all over the continent, and the management freely predicts a record attendance. An additional $10,000 to swell the premium lists was raised through the co-operation of the Minneapolis Civic and Commerce Association, and the St. Paul Association of Public and Business Affairs.

The Boys and Girls Will Be There, Too!

MORE than 100 dairy calves, accompanied by their boy or girl owners, will be exhibited at the coming Minnesota State Fair and Northwest Dairy Exposition, September 1 to 8, as one of its leading educational features, according to T. A. Erickson, state leader of children's club work.

At least fifty counties are expected to participate in the state-wide contest. In instances where county fairs are held in advance of the state fair, the elimination contests to select the winners will be held as a main exhibition attraction. In the other counties special county contests will be held at central points. In each, two calves will be picked to be taken to the state fair to compete for final honors.

Prizes totaling $4,280 are offered for the dairy club contest. The fair is offering $500 in cash prizes, while the remainder of the prizes are contributed by breed associations, dairy organizations, newspapers and persons interested in promoting dairy work. The Minnesota Livestock Breeders' Association and the Minnesota State Dairymen's Association are co-operating with the extension department of the Minnesota Agricultural College and the state fair in making the project a big success.

No entries from any county can be made later than August 28, three days before the fair opens. All entries must be sent to T. A. Erickson, University Farm, St. Paul. The railroad fare for the two winners from each county, to and from the fair, will be paid by the State Dairymen's Association. The judging will begin at one o'clock, Monday, September 3.

Guernsey Sale Brings Average of $80.40

THE Stearns County Guernsey Breeders' Association held their first annual sale of pure bred bulls and grade females at the Kimball Community Fair Grounds on Saturday afternoon, June 16.

Seven pure bred bulls and twenty-six grade females were sold at an average price of $80.40. The top female, an aged cow, sold at$140, and the top pure bred bull at $170. Most of the grade females offered in the sale were yearlings or under. Four grade calves were sold in one lot.

Most of this stock was purchased by new breeders and the county association feels that this sale has been a big help in their missionary work of getting better dairy cattle into the hands of the average farmer. The cattle entered in this sale were a very creditable lot and the sale committee in charge can feel well satisfied with the offerings made and general success of the sale, which they plan to make an annual event.

Red River Valley Sale

STARTING two years ago with only about a dozen head of Guernseys, bid in by breeders, the Red River Valley Guernsey annual sale doubled and last year over twenty-five head were disposed of at auction. This year's sale saw breeders from various parts of Minnesota and North Dakota to the number of nearly 500 vie with one another in securing pure bred and grade cattle at the local live stock pavilion where fifty-six head were sold for nearly $6000.

The first sale two years ago took only three hours but this sale started early in the forenoon and it was well along in the evening before the last animal went through the ring. Next year probably 100 head will be offered.

Eight pure bred females were sold at an average of $217 or a total of $1736, with the top cow bringing $305. She was owned by F. B. Conklin of Thief River Falls and is the daughter of a prize winner at the National Dairy Show at Chicago. The Northern Cedar and Lumber Company of Blackduck secured this fine specimen.

A total of $833 was paid for the seven pure bred sires, an average of $119. Harold Johnson of Beaudette bid in the the highest priced bull for $145, securing him from the well known herd of Stuart McLeod of Goodridge.

Twenty-three grade cows brought an average of $104.50. Two sold at $170 each, Bennie Vigen of Grygla and Charles Sundh of Wilton, securing equally fine cows from C. L. Sulerud of Halstad and M. L. Lindfors of Fosston respectively. Twelve yearling heifers went at an average of $58, Tom Herrick of Grand Forks bidding the highest, $82.50, for one owned by Hy. Koof of St. Hilaire. Six heifer calves averaged $41.50 with two of those owned by C. T. Thompson of Goodridge selling at $53 each to Andy Morekessel of Warren.

Gordon Stuart and Ray Dryden of Grand Forks each secured five animals, the most that any bidder took.

The following is a list of buyers, pure bred animals sold and prices paid:

A. F. Anderson, Plummer, Minn.	
Cherub's Yap of Chippewa (Bull)	$115.00
Ray Dryden, Grand Forks, N. Dak.	
Criterion's Rockstone Boy 84118 (Bull)	$95.00
Paul Engelstad, Thief River Falls, Minn.	
Rose Masher of Silverton 61037	$275.00
Arthur Flygare, Strandquist, Minn.	
Golden Lass of Silverton 139329	$130.00
Tom Herrick, Grand Forks, N. Dak.	
My Fancy of Silverton (Bull)	$137.50
Harold Johnson, Beaudette, Minn.	
Yeksa's Prince of Glenelg 88041 (Bull)	$145.00
Andrew Landby, Swift, Minn.	
Clover-Crest Louise 141124	$175.00
Stanley Lausness, Strandquist, Minn.	
Criterion Dakota Boy 84119 (Bull)	$110.00
Israel Lindberg, Roseau, Minn.	
Rockstone Robert's Criterion 84120 (Bull)	$90.00
M. L. Lindfors, Fosston, Minn.	
Traina of Silverton 72233	$185.00
Stuart McLeod, Goodridge, Minn.	
Clover-Crest Sailor Lassie 126301	$260.00
Northern Cedar and Lumber Company, Blackduck, Minn.	
Governor's Lady of the North 80688	$305.00
Sweet Alice of Clover-Crest 2d 67480	200.00
Nels Palm, Alvarado, Minn.	
Signel of Silverton 89745 (Bull)	$140.00
Bennie Vigen, Grygla, Minn.	
Criterion's Sunbeam 117491	$200.00

FOREIGN

Whitsun Show Winnings

The following is a list of winnings at the Whitsuntide Show, held at Les Touillets, Castel, Island of Guernsey, May 21, 1923. It is transmitted to us through the Secretary of the Royal Guernsey Agricultural Society, Ernest de Garis.

BULL, 27 MONTHS OR OVER

1. Cyrene's Lad of the Rouvets 4252 P. S., F. W. Browning, Eperons, St. Andrew's.
2. Yvonne's Honour 4476 P. S., A. Gavet, Friquet de Haut, Castel.
3. Primrose's Butter Fat 4535 P. S., J. Gilroy, La Croute, Vale.
4. Juno of the Camp 4501 P. S., Y. A. Lanoe, Le Camp, Castel.

BULL, 21 MONTHS AND UNDER 27 MONTHS

1. Bickleigh Nobleman 4665 P. S., H. Hamley, Bickleigh, St. Sampson's.
2. Governor VI. des Ruettes 4613 P. S., E. C. Naftel, Les Ruettes, St. Saviour's

BULL, 15 MONTHS AND UNDER 21 MONTHS

1. Bon Espoir Jolly 4694 P. S., James Le Page, Neuve Maison, Castel
2. Polly's Governor V. des Ruettes 4739 P. S., E. C. Naftel, Les Ruettes, St. Saviour's
3. Defiance of Myrtle Place 4687 P. S., Ernest De Garis, Myrtle Place, Castel

BULL, 10 MONTHS AND UNDER 15 MONTHS

1. Golden Secret III. of Le Briquet 4771 P. S., O. J. Le Page, Le Briquet, St. Saviour's

2. Bickleigh Chieftain V. 4769 P. S., H. Hamley, Bickleigh, St. Sampson's
3. Charmante's Loyal 4753 P. S., Kitts & Co., Clovelly Farm, St. Andrews
4. Echo of Myrtle Place 4796 P. S., Ernest De Garis, Myrtle Place, Castel

Bulls Whose Dams or Maternal Granddams Have Made a Record of at Least 75 Per Cent. Over Their Advanced Register Requirements

1. Primrose's Butter Fat 4535 P. S., J. Gilroy, La Croute, Vale
2. Governor of Myrtle Place V. 4337 P. S., Ernest De Garis, Myrtle Place, Castel
3. Cyrene's Lad of the Rouvets 4252 P. S., F. W. Browning, Eperons, St. Andrew's
4. May Rose Lad of the Spurs 4575 P. S., F. W. Browning, Eperons, St. Andrew's

Cow, 6 Years and Over

1. Sequel's May Belle 16132 P. S., A. Le Patourel, La Ramee, St. Peter Port
2. Rona Des Paysans 15957 P. S., W. H. Le Page, Villette, St. Martin's
3. Violet II. of Hougue Fouque 16475 P. S., J. M. Le Page, Hougue Fouque, St. Saviour's
4. Hunguets de Bas Golden Rose 16508 P. S., W. H. Guilbert, Hunguets de Bas, St. Andrews
5. Lady Bijou of Beaulieu 15033 P. S., J. J. Gavet, Beaulieu, St. Andrews

Cow, 3½ Years and Under 6

1. Weymouth's Daisy II. 19449 P. S. G. E. Williams, L'Eclet, St. Peter's
2. Lively III. of Les Quartieries 17350 P. S., J. Stacey, Ashbrook, St. Sampson's
3. Gem's Pride of the Gron 19359 P. S., J. A. Bourgaise, Gron, St. Saviour's
4. Penrose of Country Hospital 18918 P. S., G. H. Froome, School Lane Farm, St. Martin's

Cow, Under 3½ Years

1. Ladida of Les Quartiers 20993 P. S., J. Stacey, Ashbrook, St. Sampson's
2. Sweet Maggie III. des Galliennes 20450 P. S., J. Nicolle, Hougue, Castel
3. Comique II. of Rondebosch 20452 P. S., A. W. Le Poidevin, Rondebosch, St. Saviour's
4. Lady of Jaonnets 20789 P. S., A. Le Ruez, Jaonnets, St. Saviour's

Cows, 50 Per Cent. Over Advanced Register Requirements

1. Sequel's May Belle 16132 P. S., A. Le Patourel, La Ramee, St. Peter Port
2. Lady Bijou of Beaulieu 15033 P. S., J. J. Gavet, Beaulieu, St. Andrew's
3. La Fleur du Jardin XII. 5619 P. S., Ernest De Garis, Myrtle Place, Castel
4. Weymouth's Daisy II. 19449 P. S., G. E. Williams, L'Eclet, St. Peter's

Heifer, Any Age Over 7 Months in Calf

1. Pride of Lilyvale 23700 P. S., H. J. Ozanne, Lilydale, Gastel
2. Blanchette of Passee Villa II. 21084 P. S., H. T. Nant, Passe Villa, St. Sampson's
3. Buttercup of the Belles, C. A. Blondel, Le Hechet, Castel
4. Joyce II. of Les Rues Frairies 20813, P. S., J. P. Sarre, St. Andrew's
5. Violet of Sous La Lande 21412 P. S., J. J. Girard, Sous La Lande, Castel

Heifer, 2 Years and Over, Not More Than 7 Months in Calf

1. Sylvata of the Vauxbeletes 21654 P. S., J. Granier, Les Vauxbelts, St. Andrew's
2. Camilla of Maple Lodge 21632 P. S., E. P. Mahy, Maple Lodge, Vale
3. Cyrene III. of the Rouvets 20588 P. S., J. A. Simon, Les Rouvets, St. Saviour's
4. Therea of Diamond Farm 21517 P. S., T. W. Martel, St. Briocq, Castel

Heifer, 18 Months and Under 2 Years

1. Buttercup of Grand Pre 21848 P. S., F. J. Collenette, Grand Pre, Castel
2. Lanoe's Maid Myrtle 22232 P. S., Y. A. Lanoe, Le Camp, Castel
3. Dorothy's Mistress 21999 P. S., N. Robert, Gouies, St. Andrew's
4. Brilliante's Beauty III. of the Rouvets 21967 P. S., J. A. Simon, Les Rouvets, St. Saviour's
5. Gay du Becquet 21996 P. S., Y. Guilmoto, Le Becquet, St. Martin's

Heifer, 14 Months and Under 18 Months

1. Charmante II. of Le Briquet 22492 P. S., O. J. Le Page, Le Briquet, St. Saviour's
2. Governor's Maid of Groignet 22627 P. S., E. T. P. Ozanne, Le Groignet, Castel
3. Le Pelley's Fauvette 22595 P. S., M. L. Le Pelley, Les Galliennes, St. Andrew's
4. Primrose III. of the Cloture 22460 P. S., W. J. P. Hotton, La Croute, St. Saviour's
5. Peronne of Les Pelley's IV. 22362 P. S., P. D. Ozanne, Les Pelleys, Castel

Heifer, Under 14 Months

1. Daisy of the Manor 22673 P. S., C. Pearce, Manor Farm, St. Martin's
2. Charmante of Country Hospital 23013 P. S., Country Hospital, Castel
3. Sylvatica of the Vauxbeletes 22997 P. S., J. Granier, Les Vauxbeletes, St. Andrew's
4. Slogan's Primrose 22907 P. S., J. Gilroy, La Croute, Vale
5. Cloth of Frie Baton 23257 P. S., E. Le Prevost, Frie Baton, St. Saviour's

Get of Sire

1. J. Gilroy, La Croute, Vale

Produce of Dam

1. Ernest De Garis, Myrtle Place, Castel
2. J. P. Sarre, Les Rues Frairies, St. Andrew's

WE ARE

EXPECTING

TO ENTERTAIN

REPRESENTATIVES

FROM THE ISLAND

AT THE NATIONAL.

Will you be there to help?

A FARMER-BANKER PROPOSITION

How One Ohio County Encourages Prospective Breeders

PLAN FOR FINANCING THE PURCHASE OF PURE BRED DAIRY CATTLE IN VAN WERT COUNTY

—

"Constant Association with Pure Bred Dairy Cattle makes Pure-Bred Men Women and Children."

—

NOTE: This plan is part of the program of the Community Clearing House, of Van Wert County, to meet the changing economic conditions of the world that our farmers and other business men may be more prosperous. Many a man has given his note in part payment for an automobile which has been a bill of expense to him and the money to pay the note has had to come from some other source than from the automobile itself. They will earn for their owner, through milk produced, the money necessary to pay the note, more besides and in addition reproduce to provide for depreciation and additional increase. One of the excellent features of the plan we offer below for financing the purchase of pure-bred dairy cows is that it gives the person who takes advantage of it a very definite program for increasing his earning capacity.

1. Interested persons are requested to make application through the Farm Bureau.

2. Applicant is to choose the bank with which he desires to do business and must satisfy the institution, through a committee appointed by the directors of the Farm Bureau, that he is thrifty and has had enough experience in the dairy business with grade cattle to give him some idea of care and feeding. We believe that a man who takes this step must have previously resolved that dairying is to be a permanent branch of his farming business.

3. The bank will loan two-thirds of the purchase price on from one to three females on a property note with interest at 6 per cent. on which a payment of $10.00 a month or $5.00 a week is to be made until the note is paid.

4. In the event that the applicant has not sufficient amount of money to make a one-third payment on the number of animals he wishes to purchase, he may open an account at the bank and deposit $10.00 a month or $5.00 a week until enough has been saved. The bank will then proceed with him as above.

5. The animal or animals selected under this plan must meet the approval of one member of the aforesaid committee who has been designated by the committee to pass on the purchase.

6. The animal or animals selected under this plan must meet the approval of one member of the aforesaid committee who has been designated by the committee to pass on the purchase.

7. Applicant must have the cattle already on his farm tested for tuberculosis under the accredited herd plan and purchase made must be from accredited herds.

8. Applicant must have the animals purchased insured against death from any cause in the ———— to the amount of the money loaned at the time of purchase.

9. Assistance will be given the applicant in the selection of females in case it is desired but no animals will be considered which are blemished or are in any way inferior.

10. This is a straight self help business proposition and will require strength of purpose and determination on the part of the applicant. We recommend the plan to you for your earnest consideration.

The population of the United States is increasing at a rate which makes it necessary that approximately 340,000 cows of average quality be added to the national herd each year in order to keep pace with the normal per capita consumption of milk and its products. The dairy cow of quality is an economical producer of human food. Her product is ready for market every day, giving her owner a constantly recurring pay check.

Van Wert Company is particularly favored in that none of the feed required for profitable milk production need be purchased. Corn silage, clover, alfalfa and soy bean hay, corn meal, ground oats, wheat bran and soy bean meal include the concentrates and roughage best adapted and all grow well right here at home.

The dairy cow is surely destined to play an important part in the economy of Van Wert County and since the pure-bred animal has proven without a question of doubt her ability to produce more efficiently than the animal of nondescript breeding, we recommend that the future dairy herds of the county be built upon pure blood of approved strains.

To assemble a herd of pure-bred cows in a short time would require a considerable sum of money and it is not at all certain that it would be advisable for a large number of our farmers to make such an investment even though they were in position financially to do so. It would be far better judgment for each farmer to purchase a few foundation animals and from them through natural increase build a profitable herd. This method would bring about a more gradual readjustment of the farming business which would be healthy and satisfying. The operators increase in inventory made in this way would constitute a considerable part of his income. It would require from five to ten years to build a herd after this plan but the owner should be worth at least from one to five thousand dollars more in his capital investment.

The soundness of this method of procedure has been recognized by banks of Van Wert and we have secured their endorsement of a plan for financing the purchase of pure-bred females with which they are willing to go along. This plan we will give to each farmer who desires to avail himself of it. The applicant should have had experience with grade dairy cattle and have proven to himself that he is a dairyman. The plan is flexible enough to include the young man without money.

—VAN WERT COUNTY G. B. A.

IF YOUR BANKER WON'T HELP

Show him this page

It represents only one of the many districts where the banker and the dairyman are re-vitalizing a county.

EASTERN STATES EXPOSITION

Springfield, Mass.

SEPTEMBER 16 TO 22, 1923

A show no Livestock breeder can afford to miss. Ideal exhibition and judging facilities.

$2200.00—In Cash Prizes—$2200.00

Offered to Breeders of Guernsey Cattle

ENTRIES CLOSE WEDNESDAY, AUGUST 22nd

For premium lists, entry blanks, information, etc., write to

CHARLES A. NASH, Gen. Mgr.
292 Worthington Street,
Springfield Mass.

CANADIAN RECORDS OF GUERNSEY COWS

Berwick's Queen Vesta 2nd (Canada) 1471 R. of P. 143
Sire—Buttercup's Prince of Hillside 619
Dam—Berwick's Queen Vesta 599
Owned by: G. M. Magee, Berwick, Nova Scotia
Bred by: C. A. Magee, Berwick, Nova Scotia
Class: Mature. Age at commencement of test: 5 years
Date test commenced: November 20, 1921
Date of calving: November 17, 1921
Date of calving following test: March 24, 1922
Production required for registration: 8000 lbs. of milk; 400 lbs. of butter fat. Total production: 13228 lbs. of milk; 640 lbs. of butter fat.
Average per cent. of fat: 4.84. No. of days in milk 365.

Princess Patricia (Canada) 1881 R. of P. 144
Sire—Dolly's Prince of Hillside 1296
Dam—Berwick's Queen Vesta 599
Owned by: G. M. Magee, Berwick, Nova Scotia
Bred by: C. A. Magee, Berwick, Nova Scotia
Class: 3 years old. Age at commencement of test: 3 years, 349 days
Date test commenced: January 2, 1922
Date of calving: January 1, 1922
Date of calving following test: April 10, 1923
Production required for registration: 6989 lbs. of milk; 347 lbs. of butter fat. Total production: 13931 lbs. of milk; 655 lbs. of butter fat.
Average per cent of fat: 4.70. No. of days in milk 365.

Flossie of Brookside (Canada) 2136 R. of P. 145
Sire—Ladner Hero 1743
Dam—Fannie of Cedar Cove 1216
Owned by: William Hornby, Armstrong, B. C.
Bred by: William Hornby, Armstrong, B. C.
Class: 3 year old. Age at commencement of test: 3 years, 127 days
Date test commenced: March 18, 1922
Date of calving: March 15, 1922
Production required for registration: 6347 lbs. of milk; 317 lbs. of butter fat. Total production: 8326 lbs. of milk; 429 lbs. of butter fat.
Average per cent. of fat: 5.15. No. of days in milk: 365.

Prince's Charm (Canada) 1955 R. of P. 146
Sire—Corning Prince of Hillside 1419
Dam—Hale Charm 2nd 892
Owned by: Hill & Faulkner, Great Village, Nova Scotia
Bred by: Hill & Faulkner, Great Village, Nova Scotia
Class: 3 year old. Age at commencement of test: 3 years, 260 days
Date test commenced: February 2, 1922
Date of calving: January 29, 1922
Date of calving following test: April 20, 1923
Production required for registration: 6712 lbs. of milk; 335 lbs. of butter fat. Total production: 10003 lbs. of milk; 517 lbs. of butter fat.
Average per cent. of fat: 5.17. No. of days in milk: 365.

Dora's Secret (Canada) 2283 R. of P. 147
Sire—Sepascot Secret 1583
Dam—Osceola Vallon Dora 1464
Owned by: Hill & Faulkner, Great Village, Nova Scotia
Bred by: Hill & Faulkner, Great Village, Nova Scotia
Class: 2 year old. Age at commencement of test: 2 years, 78 days
Date test commenced: February 1, 1922
Date of calving: January 15, 1922
Date of calving following test: March 31, 1923
Production required for registration: 5213 lbs. of milk; 260 lbs. of butter fat. Total production: 6158 lbs. of milk; 296 lbs. of butter fat.
Average per cent. of fat 4.81. No. of days in milk 365.

May King's Wonder (Canada) 2070 R. of P. 148
Sire—Harriton's King of the May 43248 A.
Dam—Autocrat's Viburnum of Harriton 69238 A.
Owned by: Hill & Faulkner, Great Village, Nova Scotia
Bred by: M. M. Vaux, Bryn Mawr, Pennsylvania, U. S. A.
Class: 2 year old. Age at commencement of test: 2 years, 135 days
Date test commenced: February 5, 1922
Date of calving: January 31, 1922
Date of calving following test: March 24, 1923
Production required for registration: 5369 lbs. of milk; 268 lbs. of butter fat. Total production: 7641 lbs. of milk; 341 lbs. of butter fat.
Average per cent. of fat 4.53. No. of days in milk 365.

Silky Secret (Canada) 2282 R. of P. 149
Sire—Sepascot Secret 1583
Dam—Osceola Silky 1192
Owned by: Hill & Faulkner, Great Village, Nova Scotia
Bred by: Hill & Faulkner, Great Village, Nova Scotia
Class: 2 year old. Age at commencement of test: 2 years, 164 days
Date test commenced: February 1, 1922
Date of calving: January 25, 1922
Date of calving following test: March 10, 1923
Production required for registration: 5449 lbs. of milk; 272 lbs. of butter fat. Total production: 7088 lbs. of milk; 343 lbs. of butter fat.
Average per cent. of fat: 4.84. No. of days in milk 365.

APPROVED ADVANCED REGISTER RECORDS

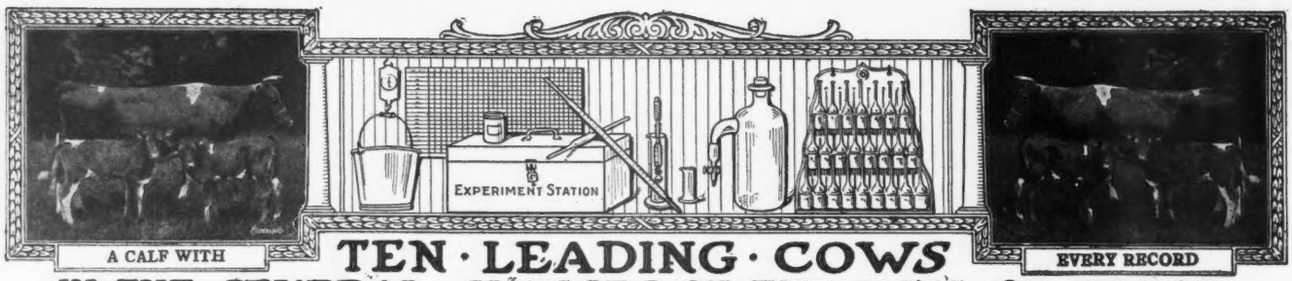
From July 1, 1923 to July 15, 1923

Includes A. R. 13426 to 13510 with re-entries: 4758; 6026; 6192; 7711; 7783; 7851; 7973; 8580; 8593; 8999; 9262; 9331; 9869; 9885; 10772; 11292

Class A—Five Years and Over (Minimum requirement 400 lbs. Butter Fat)

A. R.		Lbs. Milk	Lbs. Fat	Age	Owner
R° 7783	Langwater Queen of the East 70304	16980.40	831.00	5—4	John S. Ames, North Easton, Mass.
R*° 7711	Bessie of Grand View 47008	13718.40	827.72	8—11	Henry Baumgartener, Wrightstown, Wis
R° 7851	Mar's Noble Galaxy 68637	13978.10	740.19	6—0	Myron A. Wick, Chagrin Falls, Ohio
R°¶ 6026	Donna May Dalila of Linda Vista 42569	12582.00	725.38	9—6	J. L. Hope, Madison, N. J.
°¶13472	Dorothy of Valley View 72170	12450.30	720.20	5—7	L. E. Vaughan, Oronogo, Mo.
¶13488	Windflower's College Hope 75431	12068.60	645.49	5—0	J. C. Penney, Hopewell Junction, N. Y.
¶13459	Clover of Bowood 59695	12922.90	635.60	7—1	L. F. Loree, West Orange, N. J.
¶13464	Sunny Girl of Chicona 62799	12258.90	634.55	6—3	C. E. Entsminger, Arlington, Wash.
R¶ 9262	Lorena's Beauty's Favorite 68182	11400.20	617.94	6—1	Simon Kruse, Anoka, Minn.
*¶ 4758	Primrose of Sitka 54761	12826.80	614.73	9—5	Fred C. Holbeck, Long Lake, Mich.
13458	Dairymaid's Windflower of Bethany 76720	14719.10	612.61	5—0	J. C. Penney, Hopewell Junction, N. Y.
13455	Holley's Violet 66133	11332.80	600.02	5—11	Walter C. White, Gates Mills, Ohio

(Continued on Page 194)



TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ROLL · OF HONOR

CLASS AA—FIVE YEARS AND OVER **

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Pearl's Dot 57445 A. R. 6140	19602.5	965.80	Model May 2d 64770 A. R. 12865	15943.2	799.61
Jean Du Luth Coronet 52816 A. R. 6392	20004.0	952.27	Dick's Lassie 49619 A. R. 10717	13711.2	793.99
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Ollie's Princess of Windermere 52226 A. R. 5239	13341.9	793.67
Carwytham Queen 41121 A. R. 4456	15788.4	816.27	France's Belinda of Big Spring Farm 69963 A. R. 8954	15517.8	782.76
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83			
Bessie of Portland 36255 A. R. 7925	15187.4	805.48			

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS **

Miss Bella of Rocky Reach 2d 68640 A. R. 12254	15084.0	825.31	Beauty of Chicona 65537 A. R. 8111	13563.7	742.69
Park's Judith Beauty 76118 A. R. 8533	15338.8	768.50	Kate's Princess Jewel of Springcrest 63736 A. R. 9722	14683.1	729.22
May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	757.07	Imp. Polly Camp of Mara Alva 68154 A. R. 10374	12450.3	714.57
Duchess France of Walnut Glens 3d 71860 A. R. 12072	15591.0	755.04	Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21
Ingleside Queen May Rose 76205 A. R. 8873	13590.5	754.47	Rainbow's Rose of Gold 72596 A. R. 8254	11752.7	689.78

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS **

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Langwater Gardenia 74565 A. R. 11422	13819.9	696.23
Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	781.11	Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98
Convent's Duvallerie's Yvonne 82012 A. R. 13059	13020.8	733.77	Langwater Fortunate 74564 A. R. 11354	15422.9	670.80
Blanche of Sulphur Springs 82252 A. R. 13264	14209.4	732.84	Cora of Gerar 48309 A. R. 4706	15368.8	665.94
			Faith of Rockledge 81564 A. R. 11711	13999.0	663.62
			Magnetta Belle 76659 A. R. 8743	11010.8	659.03

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS **

Katonah's Dew Drop 766698 A. R. 8584	16505.5	786.04	Belle's Missaukee Beauty 81333 A. R. 12255	13799.4	649.12
Milford of Bethany 65962 A. R. 7334	13727.6	708.81	Elm Road Polly 66601 A. R. 8515	10976.9	647.18
Clara's Lily of St. Croix 76288 A. R. 10749	10919.7	685.66	Bob's R. S. Royalette 93537, A. R. 13424	13349.1	641.40
Itchen's Golden Daisy of Chilmark 61690 A. R. 8432	14367.0	669.64	Adell of Burnham Beach 72792 A. R. 8292	13349.7	640.49
La Belle of Cress Lawn 116993 A. R. 11444	13643.0	649.28	Clare of Gerar 49122 A. R. 4733	13782.9	637.79

CLASS EE—THREE TO THREE AND ONE-HALF YEARS **

*Daisy of Chicona 94894, A. R. 13460	12015.2	748.05	Early Dawn 83549 A. R. 11278	10882.6	686.70
Brilliant Lassie 86452 A. R. 11008	13870.0	746.32	Lucky Girl of the Rancho 120783 A. R. 11818	15265.5	672.32
Clarabelle of the Rancho 121269 A. R. 11974	11890.3	723.32	Imp. Latona of the Vauquiedor 94277 A. R. 9975	11619.8	667.83
Daisy of Mobjack 85119 A. R. 12163	12860.3	722.07	Langwater Levity 70293 A. R. 7789	12785.9	662.15
Dairydette's Verena of Chippewa 88813 A. R. 12523	13368.8	697.87	Jilda of the Rancho 95171 A. R. 12780	13399.3	639.11

CLASS FF—TWO AND ONE-HALF TO THREE YEARS **

Mixter Faithful 101637 A. R. 11670	12601.9	744.69	Cherub's Promise of Shorewood 83709 A. R. 10800	12311.2	683.54
Guernest Ruth 76671 A. R. 9392	14357.2	742.88	Maxim's Golden Bella 87940 A. R. 12073	11455.5	660.99
Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	729.66	Upland's Goodness 89599 A. R. 10842	11648.8	652.30
Ma Floreine 90747 A. R. 12100	11186.7	695.55	Fannie of Moorland Farm 129904 A. R. 12741	12812.9	648.30
Imp. Rosie II. of Vimiera 93734 A. R. 11356	13396.9	688.35	Park's Judith Beauty 76118 A. R. 8533	12107.0	646.15

CLASS GG—TWO TO TWO AND ONE-HALF YEARS **

Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	760.72	Maple Glen Miss Frost 89053 A. R. 10888	13165.6	692.76
Merry Rose Maid 105929 A. R. 13048	13138.4	740.00	Pearl Rose of Beaver Ridge 53932 A. R. 7082	12390.4	688.80
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37
Tuscarora Ledyard Blossom 92158 A. R. 10732	12620.6	707.03	Leda's Daisy Moon 102680 A. R. 13425	12260.8	665.95
			Dorothy of Walnut Grove 93060 A. R. 10959	13343.3	656.95
			Missaukee Sally 103153 A. R. 13266	12008.2	637.65

AVERAGE YIELD OF 70 CLASS LEADERS 13828.63 LBS. MILK; 720.37 LBS. BUTTER FAT; 5.27 PER CENT

The above are as they appeared Aug. 1, 1923

Summary of 2473 Double Letter Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class AA	702	9977.55	501.01	5.021
Class BB	181	9949.91	500.70	5.032
Class CC	225	9369.83	474.12	5.060
Class DD	233	9180.12	461.06	5.022
Class EE	273	8625.38	436.17	5.057
Class FF	305	8391.87	442.02	5.267
Class GG	554	7874.04	404.72	5.140
	2473	9029.04	458.80	5.081

Milk Production	Butter Fat Production
Best Year's Record 20004.0 lbs.	Best Year's Record 965.80 lbs.
Av. Ten Largest Records 17166.96	Av. Ten Largest Records 840.15 lbs.

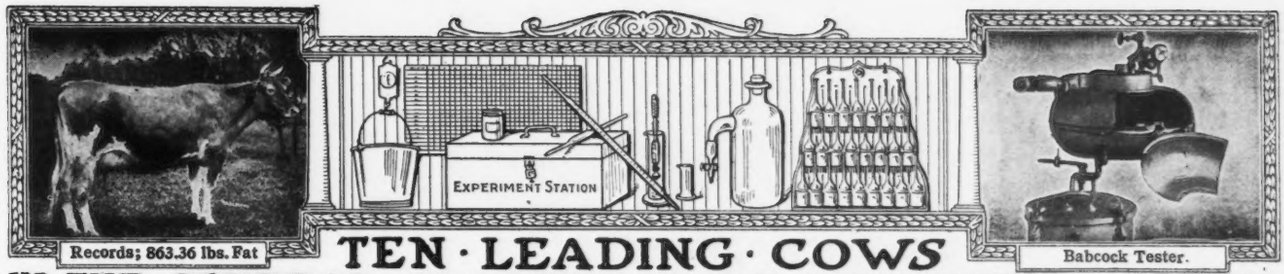
HONORABLE MENTION

Largest double letter record for which certificate has been written since last issue of JOURNAL:

Daisy of Chicona 94894, A. R. 13460: 12015.20 lbs. milk; 748.05 lbs. butter fat in Class EE.

*First appearance in this list.

**Butter Fat Requirements as in single letter classes. In addition a calf must be carried at least 265 days during the record and calf must be registered or birth report filed.



Records; 863.36 lbs. Fat

Babcock Tester.

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER Minimum Requirement 400 lbs. Butter Fat

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Countess Prue 43785 A. R. 6909	18626.9	1103.28	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	My Fancy of Falcon's Flight 42999 A. R. 7296	18214.7	979.11
May Rilma 22761 A. R. 1726	19673.0	1073.41	Pearl's Dot 57445 A. R. 6140	19602.5	965.80
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66			
Langwater Hope 27946 A. R. 1978	19882.0	1003.17			

CLASS B—FOUR AND ONE-HALF TO FIVE YEARS ** Minimum Requirement 381.8 lbs. Butter Fat

Edna of Mountain View 70827 A. R. 8706	16151.6	933.05	Masher's Countess of Dellwood 72081 A. R. 7650	15274.9	832.23
Marshie D. V. 67481 A. R. 6858	14729.9	915.05	Brownie of Linwood 60747 A. R. 6804	16296.8	831.07
Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Julie of the Chene 30460 A. R. 2752	15174.2	827.26
Brookmead's Starlight 73133 A. R. 10041	17078.2	870.78	Miss Bella of Rocky Reach 2d 68460 A. R. 12254	15084.0	825.31
Criterion's Clara Bella 76128 A. R. 12801	15709.3	856.21			
Georgina's Dorothy 68387 A. R. 9074	17292.4	836.79			

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS ** Minnimum Requirement 363.5 lbs. Butter Fat

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Imp. Ladock Jenny 67900 A. R. 7546	15453.3	809.79
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Langwater Lustre 47044 A. R. 6794	17307.2	806.10
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Governess Louise 62170 A. R. 8795	14198.3	800.74
Mixter Fairmaid 87594 A. R. 9828	14713.4	839.54	Queenie of Springside 90763 A. R. 10845	13432.6	794.80
Maple Glen Lady Pollyanna 73980 A. R. 11746	13925.6	816.66	May Fly of Beaver Ridge 63933 A. R. 9800	13648.9	786.75

CLASS D—THREE AND ONE-HALF TO FOUR YEARS ** Minimum Requirement 345.3 lbs. Butter Fat

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Royal's Pearl 45209 A. R. 4384	16930.4	788.37
Cherub's Cora of Shorewood 83706 A. R. 9683	15498.9	869.56	Katonah's Dew Drop 76698 A. R. 8584	16505.5	786.04
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16

CLASS E—THREE TO THREE AND ONE-HALF YEARS ** Minimum Requirement 327.0 lbs. Butter Fat

Afterglow of Roughwood 84605 A. R. 10106	16815.7	878.16	Lassie of Rising Sun 92893 A. R. 12981	14038.2	777.26
Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Lillia of Iowa 2d 61500 A. R. 7589	14239.3	773.03
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	*Daisy of Chicona 94894, A. R. 13460	12015.2	748.05
Golden Secret's Pearl 77034 A. R. 8595	17044.6	794.40	Brilliant Lassie 86452 A. R. 11008	13870.0	746.32

CLASS F—TWO AND ONE-HALF TO THREE YEARS ** Minimum Requirement 308.8 lbs. Butter Fat

Brightness of Indian Bridge 85110 A. R. 11524	14460.0	826.03	Emmadine Masherlette 109227 A. R. 13265	16604.0	767.59
Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	810.63	Dorothy of Brookdale 103307 A. R. 11193	15927.7	764.51
Katherine's Trixie 100396 A. R. 8580	18495.7	791.48	Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32
Langwater Hope 27946 A. R. 1978	15078.8	773.59	Mixter Faithful 101637 A. R. 11670	12601.9	744.69
Imp. Pearl of Rocque a Boeuf 94324 A. R. 11671	12929.3	773.39	Guernest Ruth 76671 A. R. 9392	14357.2	742.88

CLASS G—TWO TO TWO AND ONE-HALF YEARS ** Minnimum Requirement 290.5 lbs. Butter Fat

Shuttlewick Levity 101850 A. R. 13362	16896.0	804.44	Merry Rose Maid 105929 A. R. 13048	13138.4	740.00
Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	760.72	Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97
Ultra Celia 72478 A. R. 8206	12566.2	755.83	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85
Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Nella Jay 4th 38233 A. R. 3194	14772.7	726.32
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Maple Glen Mable Trast 96175 A. R. 12522	12723.8	719.24

AVERAGE YIELD OF 70 CLASS LEADERS 15766.22 LBS. MILK; 834.03 LBS. FAT; 5.21 PER CENT

The above are as they appeared Aug. 1, 1923

Summary of 16028 Advanced Register Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class A	4818	10516.96	520.80	4.952
Class B	1032	10151.10	506.25	4.987
Class C	1251	9770.18	492.19	5.038
Class D	1353	9424.76	475.93	5.050
Class E	1599	8834.30	443.64	5.022
Class F	1942	8584.05	430.37	5.014
Class G	4033	8260.30	412.03	4.988
	16028	9373.03	467.82	4.991

Milk Production

Best Year's Record 24008.0 lbs.

Av. Ten Largest Records 20162.41 lbs.

Butter Fat Production

Best Year's Record 1103.28 lbs.

Av. Ten Largest Record 1019.28 lbs

HONORABLE MENTION

Largest record for which certificate has been written since last issue of Journal: Langwater Queen of the East 70304, Re-entry: 16980.40 lbs. milk; 831.00 lbs. butter fat in Class A.

*First appearance in this list.

**Requirements. For each day over the minimum age in each class add .1 lbs butter fat to the minimum requirements.

(Continued from Page 191)

13435	Phyllomena of Willsmore 71579	12252.70	583.82	5—1	J. L. Rider, Catawissa, Pa.
13483	Imp. Gem of Les Buttes 93678	10861.10	551.35	5—8	John S. Ames, North Easton, Mass.
¶13500	Imp. Aloha of Sarnia 40243	10873.40	550.71	11—3	Ware Shoals Mfg. Co., Ware Shoals, S. C.
¶13429	American's Yeksa Rose 60247	10790.70	540.44	6—8	R. L. Pope, Waupaca, Wis.
13442	Victoria Stella 70641	11294.30	534.99	5—9	Scranton Poor District, Clark's Summit, Pa.
¶13461	Imp. Sarah IV. 53615	11827.90	529.97	8—11	J. A. Brown, Capitola, Calif.
R¶ 8999	Escalon Fairy 72222	10318.20	527.96	5—6	A. B. Humphrey, Escalon, Calif.
¶13436	Imp. County Rose 68952	10337.50	524.96	7—9	Anthony R. Kuser, Bernardsville, N. J.
13490	Princess of Beirnetown 46090	10326.30	511.64	8—11	James H. Beirne, Oakfield, Wis.
*13449	Imp. Renouf's Beauty II. of the Gron 52621	9961.20	484.27	8—9	C. M. Jepsom, Zumbrota, Minn.
¶13475	Miranda Pride of Bonnie Brook 51582	10375.80	477.77	7—11	L. D. Kellogg, Deerfield, Ill.
13485	Peggy of Ewing 61517	8423.50	477.38	6—5	Mrs. H. C. Scudder, Trenton, N. J.
‡¶ 7973	Silver Star 62710	10539.00	473.16	6—3	M. L. Welles, Rosendale, Wis.
‡¶13468	Farewell Morn 82508	9735.90	469.70	5—8	Wm. Larsen Canning Co., Green Bay, Wis.
13495	Bessie W. Marshall 76154	8912.00	449.85	5—2	University of Maine, Orono, Maine
**13430	Zelda of Elmlawn 2d 94788	8913.70	426.35	5—4	Josiah French & Sons, Solon, Maine
R 6192	Normacot Lady Peggie 49691	8680.90	419.49	8—2	L. D. Kellogg, Deerfield, Ill.
¶13426	President's Honeymoon 39517	7761.40	393.97	10—0	C. E. Seiberling, Barberton, Ohio

Class B—Four and One-Half to Five Years (Minimum requirement 381.8 lbs. Butter Fat)

R° 8580	Katherine's Trixie 100396	18668.40	753.17	4—9	Walter C. White, Gates Mills, Ohio
R°10772	Loyal Beda of Island Farm 78996	16286.60	718.29	4—6	Est. G. G. Hartley, Island, Minn.
13434	Hopeful Robinette 129962	14867.80	694.43	4—11	A. N. Schmidt, Appleton, Wis.
¶13486	Princess Pat of Linda Vista 78109	11138.10	643.43	4—8	J. L. Hope, Madison, N. J.
13507	Jacqueminot's Janette 80635	12250.50	593.62	4—7	Isaac E. Emerson, Brooklandville, Md.
‡13509	Imp. Maple's Fern of Mara Alva 83920	10514.80	514.40	4—10	Chequamegon Guernsey Association, Ashland, Wis.
R¶ 8593	Gerar Mary Jane 80030	9647.20	514.01	4—6	Louis McL Merryman,Cockeysville, Md.
13484	Rose Maiden 76077	10608.30	504.80	4—8	Mrs. H. C. Scudder, Trenton, N. J.
‡13473	Hermiss 82511	10875.50	495.24	4—9	John F. Bloom, Oneida, Wis.
**13476	May Rose Lucretia 76320	8036.80	470.69	5—0	Anthony R. Kuser, Bernardsville, N. J.
‡13474	Chedda's Doris 79570	8871.20	468.43	4—6	W. S. McBane, East Liverpool, Ohio
13501	Victor's Brunette 78308	7917.00	429.49	4—8	I. Irwin Wells, Spring City, Pa.
13467	Kremo's Lula of Ology E. 79704	6673.00	359.87	4—7	Mrs. J. C. Hanna, Willoughby, Ohio

Class C—Four to Four and One-Half Years (Minimum requirement 363.5 lbs. Butter Fat)

° 9331	Ma Chere Procida 81762	14713.50	723.56	4—2	S. M. Shoemaker, Eccleston, Md.
R 9869	Caesar's Lady of Bellview 88880	12851.90	551.28	4—0	Ruth V. Twombly, Madison, N. J.
R 9885	Belle Munroe of Tonydale 83230	11314.00	539.87	4—4	M. J. Hoppert, Sheboygan, Wis.
13478	Gerar Cora Calvert 85706	8425.10	468.97	4—0	Louis McL.Merryman, Cockeysville, Md.
¶13428	Prince Frederick's Arba 88775	10597.60	461.32	4—3	R .B. Robertson, Tomah, Wis.
‡13445	Glenwood Rose of Tristram Farm 91171	8013.00	439.59	4—6	Tristram Farm Company, Eau Claire, Wis.
¶13477	Delina of Atwood's Dairy 80331	9256.80	400.05	4—0	W. J. Brown, Detroit, Mich.
13505	Pretty Polly of Etherston 84382	7518.30	376.17	4—4	William H. Forster, Erie, Pa.

Class D—Three and One-Half to Four Years (Minimum requirement 345.3 lbs. Butter Fat)

°13493	Langwater Aurora 86204	14207.20	665.47	3—8	William Flinn, Sharpsburg, Pa.
13503	Phyllis Irene 2d 89914	11817.80	552.58	3—7	George H. Timmins, Ware, Mass.
13506	Langwater Woodbine 89274	10493.10	549.17	3—8	William Flinn, Sharpsburg, Pa.
¶13469	My Noble Princess 87178	11004.10	548.48	3—8	Ware Shoals Mfg. Co., Ware Shoals, S. C.
13471	Beauty Eagle's Duchess 84232	7372.10	458.57	3—10	Henry C. Winslow, Leesburg, Va.
¶13448	Miss Mary Excelsior 90359	7555.90	440.77	3—8	Herbert Brelia, Plattsburg, N. Y.
13479	Gerar Pride 87568	6427.10	345.12	3—9	Louis McL. Merryman,Cockeysville,Md.
‡**13450	Primrose's New Grove Queen 101443	7106.20	313.64	3—8	C. M. Jepson,.Zumbrota, Minn.

Class E—Three to Three and One-Half Years (Minimum requirement 327.0 lbs. Butter Fat)

°¶†°13460	Daisy of Chicona 94894	12015.20	748.05	3—3	Albion L. Gile, Chinook, Wash.
°13481	Stella of Hill Stead 91046	13775.40	674.89	3—5	Mrs. John Wallace Riddle, Farmington, Conn.
°13487	King's Itchen Goldie 96339	10488.60	589.42	3—2	George W. St. Amant, Jr., Auburndale, Mass.

°13456	Clara White 91403	12498.70	572.79	3—0	Walter C. White, Gates Mills, Ohio
°13482	Helen of Chicona 90540	9922.00	525.04	3—3	Albion L. Gile, Chinook, Wash.
‡R11292	May Rose Glencoe of Minot 89973	10082.60	515.58	3—3	E. S. Person, Minot, N. Dakota
‡13504	Myrtle of Maple Hill Farm 97361	9742.50	507.63	3—0	Karl Michener, Orrville, Ohio
13446	Snowdrop of Ewing 93136	10577.90	503.29	3—3	Wood Brook Farms, Inc., Metuchen, N. J.
‡13489	Queen Victoria of Fern Crest 91975	8595.80	474.46	3—6	William Rawlings, Sandersville, Ga.
13451	Ruth Yeksa of Bush Lake 90208	8936.10	470.29	3—5	Ervin R. Frissell, Hopkins, Minn.

Class F—Two and One-half to Three Years (Minimum requirement 308.8 lbs. Butter Fat)

°13447	Lady Cornelia of Ewing 93914	10609.90	588.06	2—11	Wood Brook Farms, Inc., Metuchen, N. J.
°13432	Imp. Clara's Snowflake of Maple Lodge 105586	13038.50	576.25	2—8	E. W. Oglebay, Wheeling, West. Va
13462	Shady Lawn's Lassie 99487	10475.50	562.93	2—11	Hynicka Bros., Inc., Lebanon, Pa.
13433	Raider's College Milford of Bethany 99271	8959.40	525.49	2—7	Marshall Field, Huntington, N. Y.
13454	Horn's Pride of Lulu May 91480	9956.70	513.04	2—8	Walter C. White, Gates Mills, Ohio
13480	Rosemary of Cosquay 99022	10559.70	501.22	2—9	B. F. Adkins, Hebron, Md.
*13465	Falcon's Flora 98121	11268.50	480.23	2—6	Gordon F. Boynton, Hornell, N. Y.
13453	Eva of Rising Sun 92897	8760.60	437.44	2—8	Walter C. White, Gates Mills, Ohio

Class G—Two to Two and One-Half Years (Minimum requirement 290.5 lbs. Butter Fat)

°13457	Shuttlewick Daphne 96590	15801.90	625.11	2—4	Myron A. Wick, Chagrin Falls, Ohio
*°13443	Lady May of Fernbrook 106930	11903.10	607.58	2—2	Walter H. Whittier, Grand Rapids, Mich.
°13510	Fenella's Favorite 130448	11377.80	606.49	2—5	Pope N. West, Waupaca, Wis.
°13502	Gypsie of Elgercon 105874	11884.40	549.91	2—0	Mrs. Gertrude L. C. Tucker, Willoughby, Ohio
¶13463	Moorland Aimable Blue Belle 133436	11464.90	529.96	2—5	E. A. Moore, Kensington, Conn.
*13470	France's Princess Jewel 103365	11660.70	520.51	2—5	L. Clark Hoge, Leesburg, Va.
‡13440	Betsy of Hickory Grove 101726	8587.80	483.85	2—1	Glenn Clark, Eau Claire, Mich.
13508	Brooklandwood Daisy Bell 107402	9612.10	472.41	2—1	Isaac E. Emerson, Brooklandville, Md.
13491	Golden Beda of Island Farm 100260	9923.30	458.56	2—3	Est. G. G. Hartley, Island, Minn.
13466	Brookmead's Plum Blossom 117141	9025.10	456.67	2—1	Frank Graham Thomson, Devon, Pa
13499	Katonahess Clara 103733	9367.10	452.61	2—1	Oregon Agricultural College, Corvallis, Oregon
¶13492	Carrie of Maulton 112198	8142.50	439.76	2—2	Morris E. Leeds, West Grove, Pa.
13498	College Alphata 112653	9277.70	421.45	1—11	Michigan Agricultural College, East Lansing, Mich
13441	Vesta Rose of Edgewater 104191	8416.60	419.79	2—4	Edwin G. Harris, Gasport, N. Y.
13444	Fashionette of East View 105052	8294.40	416.79	2—5	B. D. & D. J. Phenix, Bradford, Ill.
13494	Jewel of the Falls 101908	6366.20	391.84	2—1	River Falls State Normal School, River Falls, Wis.
¶13427	Miss Rose of Council Creek 100943	7542.10	389.79	2—1	R. B. Robertson, Tomah, Wis.
13439	Guernseydale Maud 101205	7214.40	387.43	2—3	C. D. Griswold, West Salem, Wis.
¶13438	Guernseydale Bo Peep 106523	7160.20	366.92	1—11	C. D. Griswold, West Salem, Wis.
‡13431	Nonpareil's Dairymaid of Tristram Farm 103239	7123.80	356.93	2—3	Tristram Farm Co., Eau Claire, Wis.
13437	Guernseydale Pansy 106524	7097.00	363.65	2—0	C. D. Griswold, West Salem, Wis.
13452	Rugby's Kathleen 100561	8389.70	357.38	2—3	Walter C. White, Gates Mills, Ohio
13496	College Alhata 105715	6585.50	343.20	2—1	Michigan Agricultural College, East Lansing, Mich.
13497	College Alnita 107892	5556.50	283.70	2—2	Michigan Agricultural College, East Lansing, Mich.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

Duplicate of Maple Lodge (R. G. A. S. 4024 P. S.) [13237-13432]
Elsie's Regent of Allenwood 50051 [13437-13439]
May Rose King of the Ridge 48256 [13348-13440]
Langwater Knight 46830 [12107-13443]
Cottie's Royal Laddie 29024 [12981-13453]
Saint's Champion (R. G. A. S. 2362 P. S.) [4190-13461]
Lavanton of Rich Neck 43553 [13402-13470]
Dairyman of Mixter Farm 29953 [9875-13477]
His Majesty of Onunda 22718 [12195-13484]
Mixter Leatherface 43614 [13496-13497]
Imp. Golden Jewel of Cloture 50101 [12987 13502]
Irene's Chief of Pomeroy 18317 [10724-13455]
My Prince 40785 [11462-13469]

Class Leader† Exceeds requirements by 100% or over° Double Letter¶ Farmers' Class** 1 day test‡ 1 and 2 day test* Re-entries R

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

SPECIAL NOTE: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day basis except where specially noted.

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
ADAMS, CHARLES F., WEDGEMERE FARM, FRAMINGHAM, MASS.								
Anton's Polly Rose 79940	A	196	May	1135.7	4.75	53.95	8884.0	408.15
Imp. Butter Girl V. 52616	A	212	May	1275.5	4.49	57.27	10211.3	445.39
Wedgemere Monalisa 120181	G	206	May	678.2	4.65	31.54	5486.3	243.06
Wedgemere Narcissus 120180	G	212	May	667.6	4.62	30.84	5252.0	243.30
ARCHER, CAROLINE, "FLYING HILL," READING, PA.								
Balinda of Flying Hill 116056	G	16	Apr	521.8	3.79	19.78		
s. Pencoyd's Secret of Gold 44197 A. R.								
d. Barbara Frietchie of Flying Hill 68618								
Pride's Glory of Flying Hill 103166	E	16	Apr	531.5	4.65	24.71		
s. Pencoyd's Secret of Gold 44197 A. R.								
d. Pride of Flying Hill 61841 A. R. 8090								
Pristina of Flying Hill 111626	G	140	Apr	872.2	4.76	41.52	4205.1	196.43
Radiant of Flying Hill 112106	G	131	Apr	878.3	4.97	43.65	4024.8	198.50
AYERS, LEIGH J., AYERSDALE FARM, AUGUSTA, MAINE.								
Bertha Belle Marshall 68532	A	199	May	740.5	6.09	45.10	5430.1	293.39
Lady Corfu's Madaline 89304	C	189	May	839.4	4.40	36.93	5502.2	253.58
Nepaul's Lady Corfu 70110	A	151	May	760.2	4.76	36.19	4839.4	228.45
Noanette's B.G's Spotswood 95613	C	23	Apr	827.1	4.05	33.50		
		54	May	1113.9	5.05	56.25	1941.0	89.75
s. Noanette's B. G. 41016								
d. Royal Rival's Spotswood Sweet Brier 34157								
AYERS, W. LENDALL, AYERDALE FARM, AUGUSTA, MAINE.								
Filbert's Lady Bell 2d 54089	A	275	May	563.3	5.84	32.90	6684.4	345.19
Lady Molly of Clover Leaf Stock Farm 70714	A	182	May	565.8	5.06	28.63	4808.6	230.18
AYERS, W. R., AYERSDALE FARM, AUGUSTA, MAINE.								
B. G.'s Trixy of Ayersdale 85482	B	78	May	908.9	4.97	45.17	2483.8	109.43
Chief's Zola Lady 79109	A	207	May	716.4	5.42	38.83	5650.5	289.32
Lady Dorset's Buttercup 62609	A	275	May	985.0	4.73	46.59	10461.6	475.48
Nicolin's Zola 40730	A	335	May	827.4	4.97	41.12	11290.2	513.85
Pansy's Queenie 68057	A	75	May	1069.0	4.38	46.82	2665.5	112.12
BACON, MRS. ROBERT, THE ROBERT BACON FARM, WESTBURY, N. Y.								
Aster of Fernbrook 106936	F	335	May	838.6	5.38	45.12	9450.4	480.35
BALLARD BROS., BALLARD FARM, NILES, MICH. 1 day test.								
Belle of Ballard Farm 117576	G	168	May	819.5	4.70	38.52	4958.2	213.58
Dolly's Buttermaker of Ballard Farm 111656	F	142	May	720.9	5.98	43.11	3793.2	198.69
Lois of Ballard Farm 100223	E	182	May	843.1	4.77	40.22	6048.2	282.08
Miriam of Ballard Farm 110149	G	216	May	636.6	5.24	33.36	5326.5	265.06
Rosamond of Ballard Farm 67655	A	137	May	974.0	5.04	49.09	4979.4	231.23
BARBOUR, W. T., BRIARBANK FARM, BIRMINGHAM, MICH.								
Grove's Bess of Briarbank 92483	C	106	Apr	926.8	4.74	43.93		
		137	May	931.8	5.28	49.20	4671.7	226.24
Peggy of Briarbank 105655	F	151	Mar	604.2	5.63	34.02		
		181	Apr	563.8	6.23	35.12		
		212	May	668.0	6.59	44.02	4834.8	272.25
BARRON, C. W., THE OAKS FARM, COHASSET, MASS.								
Imp.Blanchette of Lilyvale 139432	A	31	May	1227.2	4.06	49.82		
s. Imp. Honoria's Sequel II. 40668 A. R.								
d. Blanchette IV. R. G. A. S. 7148 P. S.								
Dolly of The Oaks 92191	D	242	May	681.3	5.31	36.18	6046.0	307.45
Imp. Gipsy II. of Hougue Jehannet 138212	G	226	May	699.8	5.69	39.82	5650.7	307.04
Golden Wissy of Oaks Farm 98682	E	242	May	741.9	5.42	40.21	6830.7	348.71
June of Bellemead 68286	A	274	May	812.0	5.67	46.04	8460.9	474.30
Mabel's Butter Queen 91696	D	284	May	834.8	5.64	47.08	8058.5	441.89
Miss Spotswood of A. D. F. 66091	A	258	May	683.9	4.92	33.65	7262.3	357.15
Moonlight's Dairymaid of Oaks Farm 95241	C	108	May	1131.7	4.37	49.46	4056.2	173.78
Moonlight's Dora Fern 86577	C	261	May	895.4	4.81	43.07	8982.0	424.48
Moonlight's Nantaska of Oakes Farm 106534	F	284	May	598.2	4.66	27.88	6512.5	292.20
Orvilla's Moonlight Princess 79189	A	136	May	1018.0	4.30	43.77	5118.8	236.19
Pink Rose of Oaks Farm 106532	F	239	May	837.6	5.85	49.00	7370.8	393.66
Imp. Primrose V. of Beauregard 138214	E	284	May	628.2	5.93	37.25	7095.3	393.43
Imp. Princess Margaret of Knollwood 110634	B	31	May	1193.3	4.07	48.57		
s. Masher of Les Chevaliers R. A. A. S. 196 P. S.								
d. Princess Margaret V. R. A. A. S. 903 P. S.								
Regent's Topsy of Oaks Farm 81146	B	313	May	869.0	4.46	38.76	10691.0	487.91
Sparkle of Oaks Farm 106531	F	266	May	830.2	5.25	43.59	8052.4	411.90
Spotswood's Bessie of the Oaks 87872	B	92	May	1101.7	4.65	51.23	3416.7	156.10
Sweet Corn of Oaks Farm 92192	D	236	May	1001.4	5.38	53.88	8553.7	463.65
Sweet Tip's Moonlight Lassie 86578	B	92	May	1239.2	3.64	45.11	3787.4	151.37
BASSE BROS., WILLALVIN FARM, WEST ALLIS, WIS. 1 day test.								
Golden Bess of Grenwode 88057	C	259	May	588.7	5.07	29.85	7654.2	378.78
Princess of Willalvin Farm 105911	F	323	May	331.3	6.17	20.44	8892.7	439.48
BAUMGARTENER, HENRY, GRAND VIEW GUERNSEY FARM, WRIGHTSTOWN, WIS. 1 day test.								
Grandvu Bessie's Babette 123203	G	31	May	1121.5	4.81	53.94		
s. Dandy of Beirnetown 29963 A. R.								
d. Bessie of Grand View 47008 A. R. 7711								
Princess's Beauty of Grand View 76474	A	139	May	1003.8	4.72	47.38	4705.2	234.73
BECHTEL, GEORGE M., WYANET FARMS, DAVENPORT, IOWA. 1 day test.								
Baba of Haddon 41150	A	191	May	1302.2	3.80	49.48	8628.5	330.21
Bijou of Jericho 80283	B	279	May	723.2	4.69	33.92	7398.7	357.42
Grace of Jericho 82054	B	92	May	1113.2	4.64	51.65	3421.7	164.16
Juno of Lansing Road 142311	G	44	May	1378.4	3.66	50.45	1844.8	72.42

St. Austell Constance 140289	E	151	May	976.1	4.50	43.92	4701.3	196.75
St. Austell Sibyl 100841	A	113	May	1396.8	3.94	55.03	5315.8	207.68
BECHTEL, O. B., NANKIN, OHIO. 1 day test.								
Dainty Marigold 60276	A	108	May	1082.2	4.42	47.83	3966.9	173.76
Dainty Marigold 2d 76004	A	215	May	1149.8	4.43	50.94	8995.6	392.66
BEEMAN, S. C., ROUND TOP FARM, BROOKVILLE, PA.								
Bonnie of Round Top 93049	C	50	May	1191.4	4.47	53.26	1829.1	89.48
Ina of Round Top 145785	G	22	Mar	674.3	5.25	35.40		
		52	Apr	1035.5	4.14	42.87		
		83	May	1027.6	4.04	41.52	2737.4	119.79
s. Pansy's Jewel of Round Top 56378								
d. Patience of Round Top 91997								
Pansy of Green Valley 61484	A	178	May	1016.6	5.03	51.13	7463.1	353.32
BEIRNE, JAMES H., "HERODALE," OAKFIELD, WIS.								
Conqueror's Violet of Herodale 58187	A	365	May	617.4	4.66	28.77	10075.5	512.55
BENDER, E. J. & CLARK, JOHNSTOWN, COLO. 1 day test.								
Lanas of May 90891	A	182	May	1231.0	4.39	54.04	8495.1	359.80
Lilly New Berlin 47302	A	202	Apr	993.1	5.34	53.03		
		233	May	1061.4	5.38	57.10	9656.3	508.03
Moss Raider's June 77608	A	151	May	998.6	5.21	52.03	5525.2	296.15
Valley View's Lanas 99609	E	161	May	760.3	5.76	43.79	4369.2	234.52
BERNS, JOHN J., TILLAMOOK, OREGON.								
Auricula's Marie of Tillamook 119307	G	138	May	1295.8	4.24	54.94	5968.9	234.04
Auricula's May Glen 117579	G	174	May	1054.8	3.95	41.66	6018.9	225.59
Auricula's May of Sequoia 52211	A	91	May	1537.0	4.04	62.09	4681.7	179.04
Glen's Frances of Tillamook 109657	F	170	May	1001.3	4.38	43.86	5774.4	238.21
BLAIR, D. H., HAGERMAN, IDAHO.								
Imp. Le Grand Marais' Grumby 105561	C	73	May	1080.8	4.33	46.80	2572.1	115.85
BOLGIANO, J. WALTON, PARADISE FARM, COCKEYSVILLE, MD.								
Arbutus of Donemore 78644	A	297	May	407.7	5.46	22.26	6181.8	332.98
BOND, FRED W., RANSOMVILLE, N. Y.								
Glenwood Boy's Princess 97347	E	314	Mar	478.4	4.43	21.19		
		344	Apr	429.3	4.35	18.67		
		365	May	249.0	4.35	10.83	9825.5	374.46
BRANDT, F. W., FENNIMORE, WIS.								
Rainbow Girl Lilly 115770	G	79	May	966.5	4.87	47.07	2616.8	112.77
BRIGGS, GLENN F., AUBURN, N. Y.								
General's Joy 97067	D	88	May	1264.4	4.65	58.79	4051.4	181.51
Peterkin's and Georgianna's Mollie S. 106656	G	331	Apr	981.1	6.28	61.61		
		362	May	1060.9	5.75	61.00	12990.3	723.65
BROWN, HARRY H., AURELIAN FARM, EAU CLAIRE, WIS. 1 day test.								
Bessie of Oak Lawn 51836	A	120	May	1216.1	5.10	62.02	5031.3	230.94
Financier's Belle of Aurelian Farms 117037	G	120	May	751.4	5.07	38.10	2996.2	141.09
Lillian of Aurelian Farms 105453	E	110	May	926.2	5.22	48.35	3394.3	171.21
BROWN, HARRY W., WALNUT RIDGE FARM, BLACKLICK, OHIO 1 day test.								
Daisy Primrose of Tod Farm 2d 94941	C	365	May	118.0	5.63	6.64	4932.2	243.78
Dales Uneda of Mara Alva 86431	C	351	Apr	672.9	5.12	34.45		
		365	May	320.4	5.12	16.40	5567.8	313.73
Lady of Lu-Alyn 70059	A	365	May	210.3	6.39	13.44	6177.3	363.30
Pearl of Mill Run 86937	C	365	May	252.2	5.65	14.25	6034.0	323.99
Theodore's Louise of White Cottage 73587	A	365	May	213.7	5.42	11.58	5224.3	271.55
BROWN, J. A., CAPITOLA, CALIF.								
Blossy's Sequel 60996	A	365	May	993.5	5.64	56.03	14378.4	821.70
La Priscilla of Santa Cruz 111159	G	164	May	903.3	5.24	47.33	5503.7	261.49
May Candie's Rose 80240	A	94	May	1093.7	5.16	56.43	3606.6	195.81
May Rose's Sweet Maggie 60995	A	63	May	1143.7	4.94	56.50	2387.5	119.94
BROWN, W. J., PEACEFUL VISTA FARMS, REDFORD, MICH.								
Delina of Awood's Dairy 80331	A	25	May	1077.2	4.15	44.70		
s. Dairyman of Mixter Farm 29953								
d. Sadie E.'s Sadie 56843								
Goldseeker's Cottina 52576	A	10	Apr	425.5	4.77	20.30		
		41	May	1495.8	4.61	68.96	1921.3	89.26
s. Imp. Goldseeker of Anna Dean Farm 26106 A. R.								
d. Cottina 21530 A. R. 964								
Minerva of Peaceful Vista 98399	E	170	May	936.7	5.45	51.05	5605.4	293.55
Imp. Moulin Rose of Albamont 110200	B	10	Apr	365.3	4.81	17.57		
		41	May	1438.5	3.99	57.40	1803.8	74.97
s. Prince of Bickleigh R. G. A. S. 3697 P. S. A. R.								
d. Rose du Moulin R. G. A. S. 5190 F. S.								
BURDEN, JAMES A., "WOODSIDE," SYOSSET, N. Y.								
Tacie of Bellmath 94515	B	182	May	962.4	3.93	47.92	7177.5	289.18
BUSH, JAMES A., AMARILLO, TEXAS.								
Cosy of Chesney Farms 75825	A	110	May	964.4	4.18	40.31	3687.1	151.98
Maurine of Frying Pan 129570	G	52	May	965.6	4.64	44.80	1581.8	71.79
BUTTERWORTH, WILLIAM, MIDVALE FARM, MOLINE, ILL.								
Eva of Midvale 87170	D	365	May	212.6	6.97	14.82	11426.7	612.35
Rex's Cleopatra of Midvale 103211	G	297	May	733.3	4.93	36.15	7771.6	354.91
CALDWELL, R. B., HAZELWOOD FARMS, CHESTER, S. C.								
Guernsey Queen of Bon Ayre 70883	A	73	May	1070.9	4.27	45.73	2669.7	113.52
CALIFORNIA, UNIVERSITY OF, BERKELEY, CALIF.								
Ivy's Girl of Oak Hill 111137	G	201	May	912.3	4.08	37.22	6011.3	259.29
CHENEY, ARTHUR C., CHENWOLD FARMS, CASTLETON, N. Y.								
Attwood's Vanity 66806	A	64	May	1823.2	4.19	76.39	3765.7	152.73
Holly of Chenwold 107958	E	31	May	964.3	5.32	51.30		
s. Branford's Vimiera Lad 41774								
d. King Masher's Emilie 56238								
Rose of Springtime 90806	A	8	Apr	246.3	4.65	11.45		
		39	May	1352.3	4.65	62.88	1598.6	74.33
s. King Paradox 20797								
d. Moss Rose O. D. 36753								
CHEQUAMEGON GUERNSEY ASSOCIATION, ASHLAND, WIS. 1 day test.								
Chequamegon's Beauty 115354	G	92	May	981.3	3.89	38.17	2690.0	114.60
Chequamegon's Fanny 116044	G	151	May	663.8	4.41	29.27	4049.4	172.52
Chequamegon's Golden Lenore 111360	G	173	May	572.1	5.21	29.81	3547.1	174.55
Chequamegon's Lady Chene 112987	G	85	May	678.5	4.23	28.70	1996.5	92.76
Chequamegon's Lady Dunsmore 104494	F	273	May	756.3	4.35	32.90	7338.3	315.25
Chequamegon's Lady Jane 114366	G	92	May	681.8	3.78	25.77	1933.7	73.79
Chequamegon's Lady Mysore 104495	F	243	May	605.0	4.80	29.04	5304.3	248.38
Chequamegon's Sultana 104500	G	361	May	463.5	5.50	25.49	8360.4	359.74

Chequamegon's Sweet Marie 104496	G	357	May	505.1	5.78	29.19	5839.3	315.35
Dapherna 2d 98905	B	129	May	878.3	3.85	33.81	3910.7	161.82
Dottie Rival of Woodvale 99904	E	151	Apr	565.5	4.15	23.47		
		182	May	685.7	4.10	28.11	4574.1	195.21
Eileen of the Cedars 59734	A	283	May	528.6	4.39	23.21	5978.7	257.50
Luella of Apple Ridge 78261	A	293	May	533.3	4.88	26.03	6384.2	308.48
Lulu May of Valley Inn Farm 63051	A	320	Mar	669.6	5.16	34.55		
		350	Apr	963.1	3.95	38.04		
		365	May	473.3	4.43	20.97	6415.1	321.31

CLARK, J. S., HARDWICK, MASS.

Mixter Sunlight 113304	G	140	May	869.6	5.65	49.13	4047.8	199.05

CLEMSON AGRICULTURAL COLLEGE, CLEMSON COLLEGE, S. C.

Golden Ann of the Flats 121592	G	75	May	848.0	4.63	39.26	2183.0	96.35

CLEVELAND, REGINALD M. & DENISE G., REXDEN FARM, PRINCETON, N. J
1 day test.

Caribou Elizabeth 84289	A	124	May	792.5	4.80	38.04	3513.1	172.61
Caribou Hope 84787	B	297	Mar	476.1	4.58	21.81		
		327	Apr	443.3	5.17	22.92		
		358	May	411.0	5.00	20.55	7994.9	365.91
Caribou Maiden 2d 114603	D	110	May	595.5	5.65	33.65	2397.2	115.99

COLORADO AGRICULTURAL COLLEGE, FORT COLLINS, COLO.

Dolly Bonito 61100	A	25	Apr	1263.2	5.01	63.29		
s. Langwater Stars and Stripes 21872 A. R.								
d. Bonito of Brookmead 34606 A. R. 2316								
Orlette's Fancy Queen 115133	G	326	Mar	588.7	4.91	28.91		
		356	Apr	618.6	4.31	26.66	7879.9	339.40
Woodland Mary 107457	G	199	Apr	666.5	5.25	34.99	4318.9	248.81

CONKLIN, F. B., CHIPPEWA GUERNSEY FARM, THIEF RIVER FALLS, MINN.
1 day test.

Imp. Channel Queen of Bellview 47922	A	95	May	1106.2	5.15	56.97	3343.5	153.21
Cif's Beauty 103350	F	305	Apr	13.6	5.71	.78	6666.4	371.47
Governor's Lady of the North 80688	A	94	May	768.8	4.99	38.36	2330.8	113.11

COOPER, JR., R. M., MIMOSA GUERNSEY FARM, WISACKY, S. C.

Mimosa Calender 114593	G	99	May	1063.3	4.55	48.38	3551.6	152.32

CURRY, J. C., "VASTO VISTA," FERNDALE, WASH. **1 day test.**

Fermain's Opportunity 74291	A	135	May	1012.1	5.09	51.52	4971.2	234.24
Tomahawk's Opportunity 84320	B	92	May	1085.6	3.99	43.32	3284.6	128.58

CURTIS, CHARLES W., LAKE FARM, MARLBORO, MASS.

Follyland Keziah 80365	A	61	May	1143.9	5.27	60.28	2369.1	122.89
King's Itchen Beauty 96336	B	140	May	893.8	5.24	46.84	4400.0	243.15
Lake Farm Diana 114922	G	92	May	963.8	4.13	39.80	3038.0	126.63
Lake Farm Esther 114921	F	68	May	1138.5	4.18	47.59	2574.7	109.49
Lake Farm Hilda 114924	G	83	May	804.7	5.20	41.84	2397.8	123.53
Lake Farm Nonesuch 85906	A	83	May	1195.7	4.26	50.94	3481.2	157.32
Lake Farm Star Girl 110270	G	179	May	755.8	5.45	41.19	4853.2	253.99

DANE, ERNEST B., "LONGWOOD," CENTER HARBOR, N. H.

Jonquil of Longwood 97326	D	132	May	1040.8	5.84	60.78	4383.7	232.15
Lucia of Longwood 99233	D	18	Apr	651.9	4.62	30.12		
		49	May	1250.6	3.82	47.77	1902.5	77.89
s. Double N. 42408 A. R.								
d. Liberty of Longwood 75722								
Royalist's Delight of Longwood 109510	G	243	May	781.3	5.00	39.07	6838.6	327.16

DANE, ERNEST B., "ROUGHWOOD," CHESTNUT HILL, MASS.

Alyssum of Roughwood 112558	G	23	Apr	659.5	5.72	37.72		
		54	May	894.4	5.72	51.16	1553.9	88.88
s. Langwater Royalist 23121 A. R.								
d. Althea of Roughwood 84606 A. R. 10708								
Arbutus of Longwood 109508	F	151	May	1048.0	4.32	45.27	5268.3	219.62
Demure of Longwood 112492	G	92	May	837.3	4.71	39.44	2564.0	120.34
Royalist's Rose of Roughwood 110541	G	212	May	732.0	6.02	44.07	5642.0	304.82
Sheperdess of Roughwood 103915	G	281	May	812.5	5.81	47.21	7951.2	451.51

DEUTSCH, J. B., BAY CLIFFS STOCK FARM, BIG BAY, MICH.

Bay Cliffs Promise 118420	G	70	May	919.0	4.45	40.90	2140.8	90.38
Creamland Inez 75778	A	102	May	1235.5	4.21	52.01	4407.7	184.74
Dairymaid's Blossom of Fox Valley 83513	B	282	May	1418.2	4.05	57.44	13961.2	530.94
King France's Jayne of Bay Cliffs 102992	F	221	May	1072.8	4.71	50.53	8359.1	369.97
May Fern of Bay Cliffs 93008	C	97	May	1193.5	4.38	52.28	4176.3	191.65
Missaukee Sally 103153	E	56	May	1445.7	5.38	77.78	2410.8	126.13
Rilma of Bay Cliffs 93480	D	192	May	1363.3	5.25	71.57	8978.6	456.06
St Austell Daybreak 81406	A	365	May	504.0	4.33	21.82	13200.3	656.61

DVORACHEK, H. E., FAYETTEVILLE, ARK. **1 day test.**

Aggie Lawton of Corwin Hill 110431	G	335	Apr	667.0	5.24	34.95		
		365	May	560.9	5.66	31.75	9541.6	451.16
Major's Alberta of Arkansas 104727	G	365	Apr	17.5	5.54	.97	7104.8	370.99

EBELS, JOHN, HOLLAND, MICH.

Cherry Gladys 99431	E	296	May	589.7	5.56	32.79	6038.0	292.68
Gladys of Olive 106823	G	292	May	496.8	5.03	24.99	4524.1	233.33
Lucy of Butternut Hill 71202	A	304	May	470.3	5.62	26.43	5498.0	281.01
Muriel of Bon Ayre 80318	A	210	May	734.7	5.62	41.29	5349.2	265.05

EMERSON, ISAAC E., BROOKLANDWOOD FARMS, BROOKLANDVILLE, MD.

Brooklandwood May Queen 106746	G	299	May	655.8	4.96	32.53	9206.0	389.80
Jacqueminot's Lily Bell 69746	A	346	May	852.3	4.70	40.06	10864.6	468.51
Lady Low's Irene of Richland 58639	A	137	May	1410.0	5.41	76.28	6737.4	312.24
Imp. Lisle's Belle of Mara Alva 68127	A	136	May	1344.3	4.12	55.39	6454.7	269.90
Sophie of Brooklandwood 96310	E	299	May	746.2	6.14	45.82	8468.8	476.36
		334	Apr	1212.3	5.11	61.95		
		365	May	1247.0	5.02	62.60	11638.6	598.20
Prelate's Primrose of Griffwood 121765	G	141	May	856.8	5.50	47.12	4431.3	243.28
Queen Wyola of Griffwood 112507	G	73	May	931.3	4.83	44.98	2105.3	101.92

EMMON'S LOUIS C., RIVERVIEW FARM, SWATHMORE PA.

Bessie Cosy of Pine Grove 102189	B	208	May	752.6	5.55	41.77	6353.2	318.24
Cosy's Golden of Pine Grove 104003	A	212	May	620.0	7.03	43.59	5201.3	317.95
Cosy's Pearl of Pine Grove 104004	A	212	May	932.9	4.72	44.03	7673.9	345.22
Riverview's Princess of the Preel 101794	E	81	Apr	1134.4	4.66	52.86		
		112	May	1082.9	5.01	54.25	4301.5	208.77

ERF, WILLIAM, CHESTNUT RIDGE FARM, BELLEVUE, OHIO.

Beatrice of Walnut Glens 3d 79828	A	191	May	922.6	4.07	37.55	7059.3	328.77
Dame Bonaparte 2d 73929	A	67	May	1361.3	4.01	54.59	2961.3	130.10
Duchess's Lily of Walnut Glens 73687	A	365	May	123.3	5.26	6.49	9576.0	440.63
Iona Jane of Chestnut Ridge 120009	G	99	May	768.6	4.89	37.58	2505.3	126.26

Lady Princess of Colby Farm 86857	B	191	May	809.7	5.40	43.72	6121.5	315.60
Princess Pauline of Chestnut Ridge 106873	G	365	May	80.0	6.25	5.00	6499.8	336.02
Rugby's Beauty of Hazel Hill 78754	A	191	May	887.5	5.08	45.09	6583.5	321.09
Squire's Crescent of Chestnut Ridge 116137	G	187	May	724.9	4.39	31.82	5007.7	219.04

EVANS, HARRY B., ROADSIDE FARM, KASSON, MINN.

Governess Marshall 69663	A	358	Mar	585.1	6.29	36.80		
		365	Apr	113.5	6.29	7.14	9077.4	504.54
Sunny May Rose 84691	C	304	Apr	594.4	4.62	27.46		
		335	May	777.9	3.98	30.96	8280.6	352.33

FLINN, WILLIAM, BEECHWOOD FARMS, SHARPSBURG, PA.

Beauty's Ultra 79418	A	25	May	822.4	4.37	35.94		
s. Ne Plus Ultra 15265 A. R.								
d. Imp. Carrel's Beauty 66017								
Beechwood Girl Rockingham 71566	A	340	May	432.9	6.32	27.36	10734.4	514.82
Imp. Langwater Ocean Queen 116749	G	97	May	1080.5	4.02	43.44	3539.8	136.19
Princess Helen of Riverdale 109881	F	299	May	647.0	5.76	37.27	6605.2	357.73

FOSS, OTTO C., PELICAN RAPIDS, MINN. 1 day test.

Grace's May Rose Cora 120280	G	126	May	667.1	4.56	30.42	2870.4	134.81
Sadie's Fern 121895	G	126	May	531.3	5.75	30.55	2538.7	147.08
Sadie Zoe Marshall 71656	A	151	May	790.6	4.90	38.74	4774.6	243.31

FRAZIER, EST. FRANK P., UPLAND FARMS, IPSWICH, MASS.

Glen Gable Amelia 76095	A	135	May	1062.7	5.52	58.66	5095.6	269.60
Golden Secret Ruth 103511	D	203	May	914.8	4.72	43.18	6339.5	287.19
Princess of Stoneholm 83644	A	142	May	1156.4	4.42	51.11	5694.3	253.68
Rockingham Maid 94933	D	158	May	1427.2	5.31	75.78	8091.2	396.91
Stoneholm Pearl 97239	E	293	May	1125.7	5.33	60.00	10050.6	501.84
Thelma of Stoneholm 87780	C	163	May	806.5	5.26	42.42	4677.5	221.82
Upland's Belle 84445	A	61	May	1391.6	3.88	53.99	2616.4	101.63
Upland's Daisy 93168	D	224	May	926.8	6.42	59.50	7575.5	415.45
Upland's Desire 84446	B	151	May	1095.5	5.99	65.62	5750.5	309.59
Upland's Eleanor 104827	G	294	May	765.5	5.90	45.16	8068.7	421.28
Upland's Ethna 104824	F	276	May	787.3	7.04	55.43	7100.6	446.31
Upland's Fower Girl 68165	A	163	May	844.9	6.09	51.45	5171.3	281.87
Upland's Goodness 89599	B	108	May	1608.4	5.15	82.83	5934.9	288.37
Upland's Mildred 99971	E	255	May	815.4	5.61	45.74	7258.2	363.00
Upland's Pretoria 89600	B	12	Apr	645.7	4.27	27.57		
		43	May	2051.0	4.27	87.58	2696.7	115.15
s. Tostevin's Lad of Great Hill 27677 A. R.								
d. Ultra Lady 38913 A. R. 3348								
Upland's Sunrise 100708	E	120	May	889.9	5.02	44.67	3583.7	165.33
Upland's Rose 84447	C	282	May	979.1	5.47	53.56	9910.3	513.05
Upland's Rosetree 112365	G	161	May	935.4	4.40	41.16	4991.1	205.48

FRISSELL, E. R., FRISSDALE FARM, HOPKINS, MINN.

Frissdale Beda's Val Rose 111653	F	82	May	959.5	4.94	47.40	2684.3	132.91
Frissdale Butter Maid 103012	F	273	May	559.6	6.57	36.77	5401.4	302.57
Frissdale Butter Queen 113044	G	309	May	502.2	5.70	28.63	5826.5	294.21
Frissdale Helen 117196	G	130	May	680.8	5.31	36.15	3184.5	162.88
Frissdale Louise 101465	F	260	May	580.2	4.97	28.84	5511.7	266.93
Huckleberry of City Home 123065	F	285	May	802.8	4.76	38.21	7802.9	384.31
Imp. McKerrow's Contes Governess 74703	A	238	May	938.8	4.93	46.28	8133.5	397.46

GABLE, LOWELL, PAOLI, PA.

Dimple's Gold Rose 68311	A	65	May	1143.5	4.12	47.11	2453.4	110.38
Glen Gable Necia 89995	B	91	May	1397.9	4.41	61.65	4328.5	203.26

GERMAN, JOHN W., REDVALE FARM, REDDING, CONN.

Auocrat's Lady Jane of Redvale 115824	G	116	Apr	857.9	4.94	42.38	3432.9	166.37
Imp. Emblem's Pansy 137088	F	80	Apr	1033.1	4.73	48.87	2765.0	128.02
Laddie's Jessie of Edgemere 67949	A	165	Apr	1143.2	4.88	55.79	7723.2	334.76
Imp. Noble Boy's Countess Daisy of Redvale 114710	E	70	Apr	1303.6	5.01	65.31	3055.6	140.47
Imp. Richesse IX. of the Duvaux 39925	A	195	Apr	937.1	4.63	43.39	6946.9	315.51
Imp. Valentine's Bess of Redvale 126197	F	334	Apr	719.5	5.08	36.55		
		365	May	731.1	5.08	37.14	9381.9	429.75

GETTY, H. B., OVERBROOK FARMS, NEW WNDSOR, MD.

Overbrook Blondy 109427	G	305	Apr	201.5	6.85	13.80	6027.7	331.26
Overbrook Blossom 115544	G	151	May	987.6	4.33	42.76	4958.7	206.22
Overbrook Keepsake 118644	G	151	May	845.9	5.07	42.89	4133.0	181.66
Overbrook September 111673	F	26	May	901.0	5.40	48.65		
s. Wrangler of Overbrook Farms 57207								
d. Daisy of Overbrook Farms 74060 A. R. 8447								

GILE, ALBION L., CHICONA FARM, CHINOOK, WASH.

Alyssum of Chicona 104130	F	335	May	638.5	6.95	44.38	8452.8	476.11
Phyllis of Chicona 90541	E	365	Apr	133.3	6.76	9.01		
				42.7	3.38	1.44	9379.2	500.99
Venda of Chicona 72216	A	304	May	725.7	5.47	39.70	11699.5	537.40

GILMORE BROS., CAMDEN, MICH. 1 day test.

Alpha's Daisy 56465	A	184	May	1062.2	4.68	49.71	6804.4	323.19
Gilmore Dolly Girl 83348	B	216	May	783.8	4.89	38.33	6063.8	310.00
Gilmore's Helen May 82361	B	203	May	866.1	5.71	49.45	6664.2	347.74
Gilmore's Tilda 118067	G	169	May	754.6	4.82	36.37	3969.6	201.69
Gilmore's Tipperary 82359	B	165	May	1119.3	4.88	54.62	5998.8	304.11
Gilmore's Y. Girl 90004	C	69	May	1289.8	4.38	56.49	2822.1	145.98
Lord Butterfield's Folly Girl 62398	A	172	May	1102.9	4.28	47.20	6297.0	318.07
Mixter Fawn of Bon Ayre 62790	A	189	May	657.4	4.79	31.49	4947.3	247.08

GLANVILLE, F. J. & NELSON, B. C., LIBERTY FARM, LANCASTER, WIS.

Clara's Rose of Glanville Farms 92506	D	201	May	801.7	6.03	48.34	6795.2	365.05
Jeco Bay 67207	A	173	May	1063.0	4.77	50.71	7141.6	335.76
Jeco Bay of Liberty 113801	G	197	May	790.6	5.12	40.48	5198.2	262.56
King's Naoma of Liberty 111721	G	231	May	679.7	4.66	31.67	6275.2	273.06
Susie of Pleasant View 91685	C	144	May	1034.8	4.86	50.29	5057.6	250.17
Verda of Linwood 76070	A	61	May	1133.7	4.31	48.86	2187.0	99.21

GOODMAN, LUCY J., EL JANE FARMS, ARCADIA, MO.

Langwater Fleur-de-lis 111112	F	50	May	1030.3	3.63	37.40	1677.3	65.09
Margo of Linwood 113520	G	107	May	1010.4	4.72	47.69	3476.1	153.85
May Sunset of Fond du Lac 100025	E	209	May	945.1	4.77	45.08	6847.7	306.71
Pergue's Cottie King 92400	A	56	May	1382.3	4.49	62.07	2491.9	112.45
Pergue's Cottie Lass 87761	A	194	May	904.4	4.50	40.70	6994.6	317.68
Pergue's Lady Crescent 92403	A	182	May	1260.7	4.98	62.78	8226.0	377.68
Pergue's Lassie Beda 118366	G	99	May	1112.5	4.95	55.07	3428.4	151.68
Pergue's May Dorothy 114312	G	120	May	1083.6	4.32	46.81	4236.3	173.08
Pergue's Violet May 115220	G	204	May	919.1	4.32	39.71	6263.1	256.91
Ruth Holden's Sunbeam 106963	G	333	May	871.7	4.83	42.10	8959.8	411.86
Sheila's Princess 111874	G	100	May	1017.3	4.76	48.42	3531.8	161.35

GOODMAN, THOMAS A., EL JANE FARMS, ARCADIA, MO.

Lady Rose of Sunnyside 113731	G	69	May	1055.7	4.09	43.18	2422.4	95.25

GRADY, O. G., ORRVILLE, OHIO. 1 day test.

Titania May King's Princess 88793	D	365	May	261.9	6.26	16.39	10854.3	533.95
Titania Raider's Favorite 116988	G	178	May	853.6	5.00	42.68	5117.6	244.69

GRAHAM, G. W. & R. M., LAKE VIEW FARM, ROBERTS, WIS. 1 day test.

Evelyn of Lake View 111906	G	78	May	929.7	4.12	38.30	2387.3	98.35

GRAHAM, R. M., LAKE VIEW FARM, ROBERTS, WIS. 1 day test.

Sylph's Marie of Lake View 88984	C	144	May	1036.0	4.22	43.72	5380.0	236.31

GRICE, CLAYTON R., SANTEE, CALIF. 1 day test.

Princess Alba of San Dieguito 143026	G	30	Apr	773.2	3.90	30.15		
s. Golden Prince of the Rancho 51171								
d. Earl's Yeksa Katrina of San Dieguito 78084 A. R. 11375								

GRIFFITH, J. EDWIN, GRIFFWOOD FARMS, MOUNT WASHINGTON, MD.

Anton's Lady of Griffwood 110681	G	365	May	640.3	6.05	38.74	7357.5	418.35
Anton's Pretty Rose 112461	G	182	May	620.8	5.13	31.85	4564.8	222.19
Imp. Boistow Buttercup 2d 67682	A	334	Apr	15.2	6.30	.96		
				329.0	4.74	15.59		
		365	May	394.4	4.74	18.69	8995.3	460.28
Kate Pie's Ultra Rose 112508	G	156	May	764.5	4.76	36.39	4289.7	204.78
Lady Jane of Griffwood 110682	F	113	May	909.6	5.33	48.48	3428.3	175.22
Lady Jenny's Patience 85634	B	120	May	1202.9	5.37	64.60	4952.3	251.30
Mollett's Queen 92110	E	304	Mar	302.9	5.81	17.60		
				359.3	5.11	18.36		

GRIMES & BRO., M. J., VILLAGESIDE GUERNSEY FARMS, CATAWISSA, PA.

Dimple Dollie's Queen 112940	G	325	May	1109.5	4.23	46.93	10749.2	437.42
Major's Phebe 111952	G	365	May	686.0	5.00	34.30	9102.4	419.50
Rose May's Queen May 107411	F	249	May	948.8	4.85	46.02	7522.8	355.14
Villageside Roxie Patterson 95596	D	144	May	1237.6	4.62	57.18	5919.6	286.75

HAARTZ, AGNES M., BLOSSOM HILL FARM, WINCHESTER, MASS.

Albamont Betony 111349	G	138	May	927.7	5.46	50.65	4426.6	211.62
Albamont Clover 100895	E	118	May	1102.8	5.44	59.99	4658.3	244.22
Albamont Eyebright 107041	G	224	May	1082.8	4.88	52.84	8336.6	370.03
Albamont Forget-me-not 111348	G	138	May	967.3	5.88	56.88	4346.0	208.44
Albamont Gentian 92430	E	365	May	245.7	4.88	11.99	12253.2	567.10
Country Countess of A. D. F. 66099	A	216	May	1287.9	4.13	53.19	10038.6	413.58

HAARTZ, JOHN C., BLOSSOM HILL FARM, WINCHESTER, MASS.

Mixter White Spot 62942	A	229	May	1024.4	5.54	56.75	8149.2	430.23

HAGEMAN & SONS, L. E., FLORIDALE FARM, HASTINGS, MINN.

Floridale Beda Lass 112972	F	24	Apr	612.9	5.87	35.98		
		55	May	979.5	4.91	48.09	1592.4	84.07
s. Beda's May King 11893 A. R.								
ld. Loyal Polly's Lass 67221 A. R. 7864								
Foridale Gold Girl 111684	G	156	May	829.0	4.86	40.29	4605.0	217.56

HAINES, WILLIAM J., CHERRY HILL FARM, NORRISTOWN, PA.

Miriam of Cherry Hill 108433	G	271	May	691.8	4.76	32.93	6634.3	315.79
Rosemont's Rosette 76201	A	101	May	1001.1	3.81	38.14	3887.2	169.51
Rosette of Cherry Hill 102455	F	302	May	799.1	4.46	35.64	8970.7	442.60

HALL, FRANK L., WILLIAMSVILLE, N. Y.

Don's Daisy of Willowdale 99250	D	13	Apr	457.1	5.68	25.96		
s. Chenette's Proud Don 46224								
d. Daisy Rose of Willowdale 76749								
Elizabeth Ann of Mapleton Spring Farm 121343	A	85	Apr	1373.6	4.49	61.67	3846.3	157.36
Imp. Elsia of Sarnia 73734	A	348	Apr	744.0	5.36	39.88		
		365	May	393.0	5.36	21.06	12074.6	571.20
Esperance of Chilmark's Rose 109273	A	289	Apr	933.7	4.94	46.12	9968.0	453.35
Ethelyn of Sunnyside 3d 93289	D	136	Apr	1060.4	4.93	52.28	5421.7	254.69
Masher's Rosamond of Maple Glen 48232	A	338	Apr	772.9	4.80	37.10	11296.5	481.09

HAMILTON, GEORGE E., STONE RIDGE FARM, BETHESDA, MD.

Cosquay's Belle 79365	A	120	May	1141.2	5.48	62.54	4754.8	266.43

HARTLEY, EST. G. G., ISLAND FARM, ISLAND, MINN.

Beda's May Rose of Island Farm 100259	F	331	May	839.5	5.52	46.34	10400.1	527.89
Beda's Milva of Island Farm 101481	G	336	May	876.7	5.05	44.27	11684.2	530.79
Golden Lassie of Island Farm 106127	G	275	May	752.2	5.29	39.79	7957.2	384.19
Golden Sally of Island Farm 106124	G	320	May	617.2	5.43	33.51	9500.1	481.45
Island's Lady Generous 130981	G	360	May	774.0	5.63	43.58	11096.0	525.94
Milvia's Beda of Island Farm 2d 106125	G	315	May	580.6	5.98	34.72	9054.2	426.01

HAYWARD, HARRY, DEVON, PA. 1 day test.

Gold Queen's Lady of Valley View 74979	A	212	May	830.1	5.20	43.17	6324.8	319.84
Jane's Polly of Valley View 68837	A	180	May	661.3	4.90	32.40	5107.7	251.41
Matie of Valley View 77493	A	182	May	972.6	5.15	50.09	6765.6	317.18

HENDEE, GEORGE M., HILLTOP FARM, SUFFIELD, CONN.

Dolly's Pride of Hilltop 101397	E	126	Apr	1127.6	4.95	55.82		
		157	May	1124.5	5.38	60.50	5571.1	284.52
Pencoyd Rosebud 90835	E	365	Apr	79.3	5.60	4.44	12071.9	593.54
Roselle of Fox Valley 61739	A	61	Apr	1434.2	4.90	70.28		
		92	May	1428.9	5.49	78.45	4227.2	219.53
Sultana's May of Grassmere 88333	C	66	Apr	1440.1	4.51	64.95		
		97	May	1382.7	4.89	67.61	4517.0	207.77

HICKS, GEORGE J., HICKS' GUERNSEY FARM, SAGINAW WEST SIDE, MICH. 1 day test.

Comely Rose of Saginaw 103674	F	273	May	532.0	4.73	25.16	6075.2	261.62
Lady Roberts of Saginaw 63267	A	165	May	1595.7	4.65	74.20	8882.2	400.24
Lucy Rose of Saginaw 106918	G	365	May	200.0	5.86	11.72	7035.9	331.72
Osseo's Secret of Saginaw 62453	A	308	May	405.1	5.22	21.15	6602.6	303.96
Rose of Saginaw 51657	A	261	May	628.3	4.68	29.40	7568.6	339.79

HOEN, FRANK J., GLYNDON, MD. 1 day test.

Fisherman's Flory of Mt. Ararat 117090	F	61	May	985.7	5.13	50.57	1848.3	100.17
Honey Dew of The Roses 87806	D	257	May	857.0	4.52	38.74	7639.0	372.11
Rosebud of Liberty Hills 89788	B	151	May	797.0	6.74	53.72	4915.8	274.91
Sunbeam of Glen Haven 76421	A	171	May	1333.8	5.90	78.69	7661.6	424.51

HOLLENBECK, J. C., THE ORONOKO FARM, BERRIEN SPRINGS, MICH. 1 day test.

Imp. Docile of Sarnia 58774	A	76	May	1214.3	3.88	47.11	2964.1	115.35
Docile's Pride of Oronoko 117538	G	54	May	852.2	5.23	44.57	1450.2	72.07
Lady Lenore of Oronoko 112954	G	57	May	907.2	4.80	43.55	1609.1	75.14
Queenie of Oronoko 111250	G	256	May	641.0	6.09	39.04	5636.0	315.70

HOLLIS, JOHN W., HORNELL, N. Y.

Beauty Glenwood of Corwin Hill 59360	A	146	May	786.8	4.62	36.35	4226.1	192.98
Gele's Fraulein 121000	G	150	May	368.7	4.76	17.55	3299.6	149.60
Gele's May King 119798	G	177	May	672.2	4.70	31.59	4143.7	193.90
Gele's Roberta 120843	G	131	May	638.5	5.01	31.99	2972.4	145.49
Governor Gele's Amanta 122138	G	193	May	666.5	4.84	32.26	4383.2	214.04
Justinee's Susan of Glen Farm 93618	D	174	May	667.5	5.00	33.38	4263.1	209.27

HOLLISTER, THEO, MOOSE VALLEY FARM, DULUTH, MINN.

Imp. Governs Nancy 44534	A	365	May	101.4	4.94	5.01		
				106.1	4.32	4.58	10554.0	504.21

Moose Valley Floridale 84802	C	358	May	357.5	5.22	18.66	8919.7	385.76
Moose Valley Hope 114524	G	82	May	961.8	4.77	45.88	2535.7	108.17
Rose of Shoshone 59746	A	298	May	1075.5	4.59	49.37	11089.3	487.82

HOUGHTON, CLEMENT S., STANNOX FARM, EAST HOLLISTON, MASS.

Baroness of Stannox 104836	E	138	May	1131.3	4.90	55.43	5460.1	261.77
Betsy of Stannox 140998	G	89	May	949.1	3.68	34.93	2735.2	108.15
Ceres of Stannox 104841	F	258	May	863.2	5.15	44.45	7173.5	368.39
Charmer of Stannox 130460	G	116	May	978.3	4.50	44.02	3678.7	179.46
Flossie of Stannox 130891	G	76	May	922.4	4.78	44.09	2228.9	105.62
Penelope of Stannox 107165	G	190	May	807.0	5.47	44.14	4962.5	265.30

HOWE, HENRY W., BEAVER RIDGE FARM, BEDFORD HILLS, N. Y.

Bobolink of Annandale 93773	A	31	Mar	1434.5	5.06	72.59		
		61	Apr	1481.9	5.32	78.84		
		92	May	1528.3	5.08	77.64	4444.7	229.07
s. Justice 23371 A. R.								
d. Roberta of Annandale 24472 A. R. 1485								
Justine of Annandale 92552	A	182	May	1395.7	4.72	65.88	8621.2	410.01
Pearl Maiden of Beaver Ridge 108846	F	212	May	1143.4	4.40	50.31	7555.3	346.01

HUGGLER, FRED, HARRITON GUERNSEY FARM, BRYN MAWR, PA.

Lady Mary's Daughter of Harriton 69236	A	182	May	1260.3	5.06	63.77	8264.7	384.06
Lady May Rose of Raritan 94661	E	259	May	982.1	5.25	51.56	9128.2	460.51
Louise Lady Gay 90408	C	94	May	1292.9	4.40	56.89	4031.4	167.00
Milk Maid of Harriton 132319	F	77	May	1175.3	4.13	48.54	2930.2	127.51
X ray of Harriton 107938	E	335	Mar	849.5	6.15	52.07		
		365	Apr	825.3	5.43	44.81	12302.8	603.08

JACKSON, W. P., SALISBURY, IND.

Gerar Hepsy 99068	E	130	May	1053.2	4.93	51.92	4383.8	220.46

JENNINGS, L. D., SUMTER, S. C.

Alpha's Pet 141831	G	135	May	768.7	4.76	36.59	3690.3	167.85
Cherry's Good Luck 84290	C	365	May	45.6	5.50	2.51	8436.1	416.09
Dora of Mimosa 108350	A	155	May	699.2	5.10	35.66	4044.2	199.98
Janetta Jewel 88205	C	335	May	693.2	5.89	40.83	9366.3	509.57
Kitty of Flodell 59083	A	145	May	643.7	5.92	38.11	3726.9	193.32
Mimosa's Tulip 110899	F	233	May	574.6	5.42	31.14	4894.2	252.08
Surahbi's Alpha 55404	A	237	May	694.8	4.91	34.11	6631.3	308.56

JENSEN, L., CLEARBROOK, MINN. 1 day test.

Azalia's May Rose 83369	B	151	May	1234.5	4.63	57.16	6672.9	301.00
Clover-Crest Goldie 104575	F	243	May	870.0	4.95	43.07	7412.4	345.82
Clover-Crest Rose 113754	F	24	Apr	853.1	4.94	42.14		
		55	May	1150.1	4.36	50.14	2003.2	92.28
s. Craigamoor Bruce 37090								
d. May Rose Goldleaf 87034 A. R. 12971								
Gold Dust's May Jewell 67296	A	12	Mar	564.4	4.71	26.58		
		42	Apr	1428.4	4.15	59.28		
		73	May	1348.1	4.80	64.71	3340.9	150.57
s. Gold Dust's May King 24740 A. R.								
d. Imp. Glory of the Couture 55356								
May Queen of Clover-Crest 83615	C	212	May	948.0	5.72	54.23	7240.1	364.54
Searchlight's White Cross 87033	D	273	May	24.2	5.32	1.29	6771.8	336.56

JOHNSON, GLENN, BARABOO, WIS.

Bon Ton Susanna 56630	A	193	May	1058.8	5.33	56.43	7467.1	388.19
Charlotte 65318	A	46	May	1749.1	4.26	74.51	2508.4	105.64
Yeksa's Minerva 103770	E	236	May	706.2	6.02	42.51	6158.7	342.64
Yeksa's Nona 112820	G	237	May	629.4	5.28	33.23	5443.3	265.51

JOHNSON, H. W., WINSTON-SALEM, N. C.

Roselale's May Rose 113583	F	16	Apr	623.6	5.07	31.62		
		47	May	1234.2	5.07	62.57	1857.8	94.19
s. King Don Bernardo 42604								
d. Roselade of Edgewood 5th 62063								

JOHNSON, MARGERY C., ROBINWOOD FARM, MUNCIE, IND.

Ann of Robinwood 121144	G	181	Apr	613.2	4.67	28.64		
		212	May	583.6	4.67	27.25	4487.1	193.88
Imp. Fleurie II. du Tertre 43666	A	177	Apr	753.4	4.22	31.79		
		208	May	751.4	4.66	35.02	5877.2	234.98
Helen of Robinwood 134576	G	170	Apr	647.2	5.42	35.08		
		201	May	645.3	5.50	35.49	4408.6	218.01
Marybelle of Robinwood 109701	F	212	Apr	638.1	4.81	30.69		
		243	May	626.2	4.92	30.81	5563.2	243.71
Rosemary of Robinwood 105927	F	145	Apr	756.6	4.74	35.86		
		176	May	729.6	5.03	36.70	4630.4	216.09

JONES, Jr., B. F., "FAIR ACRES," SEWICKLEY, PA.

Imp. Fairacres Susanette 121686	G	61	May	1042.9	5.16	53.81	2147.5	113.24
Imp. Maggie of Myrtle Place 115010	A	149	May	1267.1	4.55	57.65	7408.0	337.76
Imp. Mayflower of Myrtle Place 115015	C	290	May	902.0	5.22	47.08	8936.4	435.43

JOYCE, HOWARD F., ASHLAND, WIS. 1 day test.

Daisy Pearl's Maude of A. D. F. 95491	D	132	May	698.8	5.50	38.43	3192.7	173.65
Rilma's Iverna 105971	E	24	Apr	744.4	4.60	34.24		
		55	May	987.9	4.67	46.13	1732.3	80.37
s. Rilma's Rex 38747								
d. Imp. Iverna of Jean Du Luth 69512								

KAILING, ALEXANDER M., HAPPY HOLLOW FARM, THIENSVILLE, WIS.
1 day test.

May King's Nora Nantaska of Ingleside 83410	A	31	May	1656.0	4.28	70.88		
s. Nora's May King of Bailey Falls 21759								
d May King's Nantaska of Ingleside 36574 A. R. 2999								
Pergue's Fawn Lassie 118364	G	4	Mar	112.9	4.38	4.95		
		34	Apr	1023.4	4.38	44.82		
		65	May	1118.2	3.84	42.94	2254.5	92.71
s. Lassie's Beda's May King 57666								
d. Prairie Fawn 65381 A. R. 7659								
Pergue's Marie Cottie 92411	C	127	May	1254.2	3.61	45.28	5488.6	225.22
Pretoria's Nantaska of Ingleside 68498	A	110	May	1046.1	5.51	57.64	3958.4	221.69

KAOLIN FARM CO., MERRIMACK, N. H.

Pink of Kaolin 62716	A	141	May	1228.0	4.42	54.28	6477.1	311.74

KELCHNER, WILLIAM W., KESUCKWAND FARM, SHARON, CONN.

Georgianna of Kezuckwand 68576	A	117	May	1059.1	5.44	57.62	4191.3	230.37
Imp. Jeannette of The Duvaux III. 39652	A	31	May	902.6	4.70	42.42		
s. Imp. Sequel's Monogram 15649 A. R.								
d. Jeannette of the Duvaux R. C. A. S. 6106 P. S.								
Jeannette's Ultra Maid 118782	G	87	May	922.2	5.38	49.61	2317.8	120.46

KINGSTON & SON, GOODHAND, MUSKEGO LAKE GUERNSEY FARM, WAUKESHA, WIS.

Keepsake of Muskego 118512	G	52	May	687.9	3.90	26.83	1261.7	52.19
Promise of Muskego 104513	E	61	May	722.1	4.60	33.22	1671.9	88.21
Raider's Surprise of Muskego 71724	A	81	May	1064.7	4.70	50.04	3379.0	150.16

KLEINHANS, A. C., BANNER GUERNSEY FARM, BROOKFIELD, WIS.

Dorine of Banner 117960	G	120	May	726.2	4.19	30.43	3031.6	123.17

Magdalene M. 77001	A	63	Apr	1264.2	4.88	61.69		
		94	May	1219.0	4.62	56.32	3935.2	181.17
Polly of the Greenwood Farm 52460	A	92	May	1120.8	5.00	56.04	3431.5	170.02

KLEINHANS, JOSEPH B., HERBSTER, WIS. 1 day test.

Beauty Elmwood of Spring Grove 119705	D	30	Apr	1388.2	5.16	71.63		
		61	May	1463.4	4.65	68.05	2851.6	139.68
s. Daisy's Royal Sequel of Denmark 34066								
d. Edith of Elmwood 57392								
Daisy of Greenmeadows 109534	F	48	Apr	1031.2	5.61	57.85		
		79	May	1015.2	5.36	54.41	263.11	141.20
Ina Masher of Riverside 51456	A	156	Apr	1233.2	5.32	65.61		
		187	May	1277.5	5.54	70.77	8535.8	431.68
Ironwater May Rose of La Harpe 104470	D	127	Apr	980.6	4.24	41.58		
		158	May	1004.8	4.12	41.40	5375.1	232.42
Kenilworth's Fragrance 120576	G	14	May	423.5	4.34	18.38		
s. Imp. Kenilworth Gold 40380 A. R.								
d. St. Amant's Granddaughter 27072								
Tricksey of Maple Broeck 3d 121294	G	61	Apr	947.3	6.86	64.98	1934.1	120.04

KNAPP & WOODWORTH, WATERVLIET, MICH. 1 day test.

Daffodil of Maple Row 71539	A	268	May	685.8	5.50	37.72	7653.7	419.54
Fern of Knapp Farmstead 116501	G	93	May	844.8	4.21	35.57	2624.0	116.03
Polly's Sweet Clover of Valley Farm 115731	G	93	May	705.4	4.65	32.80	2272.7	105.28
Rosalie of Knapp Farmstead 116502	G	92	May	880.0	4.50	39.60	2639.6	117.40

KNIGHT, CHARLES H , AKRON, OHIO.

Norman's Missaukee Red Rose 89724	C	7	Mar	334.7	5.50	18.41		
		37	Apr	1869.5	5.50	102.82	2204.2	121.23
s. Norman of Chesney Farms 39657 A. R.								
d. Alverda's Glenwood Queen 59629 A. R. 12813								

KNIGHT, WILLIAM W., BELMONT FARM, PERRYSBURG, OHIO.

Belmont Excellence 103505	G	335	May	710.9	6.05	43.01	7234.4	433.91
Imp. Kitchener's Fairy of Langwater 110731	E	323	May	714.8	5.68	40.60	8521.4	423.74
Lady's First of Belmont 103506	G	282	May	811.9	5.88	47.74	6875.5	399.60
Imp. Patria of Rondebosch 93719	B	208	May	938.6	4.24	39.80	6999.5	316.77

KNOBLOCK, W. R., WEST HILL FARM, COSCOB, CONN.

Imp. Pride of Lilydale 94990	B	49	Apr	1423.8	4.41	62.79	2130.0	93.09
Sweet Mary of West Hill 133440	G	181	Apr	787.5	4.92	38.75	4762.4	235.26

KRUSE, SIMON, RADISSON FARM, ANOKA, MINN.

Cayuga Rose of Jean Du Luth 110396	G	204	May	656.7	6.18	40.58	4614.0	266.29
Daisy of Radisson Farm 107916	F	151	May	838.2	6.20	51.97	4537.2	240.51
Dawn's Dairymaid of Maple Hill 100615	F	225	May	700.2	5.59	39.14	6292.2	340.80
Imp. Glen Rose of Jean Du Luth 93888	C	64	May	1430.1	4.13	59.06	2953.3	128.06
Golden Cremona 91118	E	334	Apr	1098.4	5.21	57.23		
		365	May	1195.4	5.30	63.36	10937.9	601.14
Maison's Polly of Radisson Farm 100926	E	100	May	983.8	5.48	53.91	3316.2	180.31
Silver Star of Jean Du Luth 84246	C	226	May	1224.2	5.37	65.74	10286.6	530.31
Waldorf Pansy 77151	A	151	May	1106.2	4.71	52.10	6132.0	287.24

KUSER, A. R., BERNARDSVILLE, N. J.

Imp. Buttercup of Faircourt 125935	A	12	Mar	494.3	4.73	23.38		
		42	Apr	1393.5	4.73	65.91		
		73	May	1441.5	4.82	69.48	3329.3	158.77
s. Polly's Pride of the Spurs R. G. A. S. 3480 P. S. A. R.								
d. Imp. Governor's Maggie 65732								
Imp. Governor's Maggie 65732	A	142	Apr	1318.6	4.38	57.75		
		173	May	1395.1	4.66	65.01	8238.8	357.19

LAPHAM, H. G., CRAMOND FARM, CHESTNUT HILL, MASS.

Imp. Langwater Lilian 97978	D	21	May	901.0	4.74	42.71		
s. Lord Richmond of La Ruette R. G. A. S. 4066 P. S.								
d. Imp. Lady Lil des Baissieres 93683								
Langwater Rosemary 70292	A	273	May	1014.5	5.87	59.55	9935.5	563.00
Imp. Molly's Perfection 2d 94093	C	149	May	1099.2	5.04	55.40	5995.0	298.03

LAWRENCE, A. W., BIG HILL FARM, STURGEON BAY, WIS.

El Dorado's Beauty Lily of Big Hill 116273	G	102	May	899.8	4.68	42.11	3129.7	141.02
E Dorado's Rose Countess of Big Hill 116275	G	61	May	934.3	4.40	41.11	1765.7	75.28
Pogy's Hartsfield's Rosette of Big Hill 98783	B	179	May	902.0	5.09	45.91	5875.3	281.95
Prince's Brunette Sis of Big Hill 82372	B	142	May	997.5	4.99	49.78	5077.8	334.29

LEEDS, MORRIS E., MAULTON FARM, WEST GROVE, PA.

Ermanda's Fairy of Maulton 111547	F	147	Apr	831.3	4.50	37.41		
		178	May	844.8	4.67	39.45	5107.7	240.56
Lady Betsy of Locust Hill 49193	A	126	Apr	948.6	5.13	48.66		
		157	May	963.2	5.02	48.35	5537.1	287.80
Lady Elwell's Queen of Locust Hill 112955	C	327	Apr	611.8	4.66	28.51		
		358	May	642.9	4.49	28.87	9210.0	409.33
Lady Primrose of Locust Hill 2d 111256	E	365	Apr	786.0	4.82	37.89	11883.5	550.99
Mary Morris of Maulton 112199	F	242	Apr	704.4	4.75	33.46		
		273	May	758.0	4.79	36.31	6863.6	335.39
Royal's Betsy of Maulton 118913	F	242	Apr	1009.9	4.97	50.19		
		273	May	1016.9	4.85	49.32	9528.2	457.00

LEHMANN, E. E., LINDENHURST FARM, LAKE VILLA, ILL.

Bonnie Belle of Stanley 44347	A	163	Apr	1145.5	4.54	52.01		
		194	May	1101.8	4.71	51.89	7592.3	350.30
Dairymaid of Midlothian 57204	A	158	Apr	1094.0	5.01	54.81		
		189	May	1075.4	4.73	50.87	8059.2	355.24
Maggie of Lindenhurst 103304	D	11	Mar	346.8	4.64	16.09		
		41	Apr	894.4	4.97	44.45		
		72	May	893.0	4.74	42.33	2134.2	102.87
s. Dasher of Sarnia 28124								
d. Maggie of Chippewa 86440								
Minnehaha's Beauty of Oakland 79498	A	26	May	1152.3	4.35	50.13		
s. Lou's Vista 21816								
d. Carolina's Minnehaha 42010								
Pansy Maid of City View 90944	C	365	Apr	31.6	5.95	1.88	10294.4	510.73

LEWIS, HARRY W., CHESTERMONT FARM, WAYNE, PA.

Kenilworth's Blossom of the Lewis Farms 76918	A	19	Apr	863.9	4.26	36.80		
		50	Apr	1693.3	4.39	74.34	2557.2	111.14
s. Imp. Kenilworth Gold 40380 A. R.								
d. Imp. Hayes Snowdrop 5th 44973								

Lilian Glenwood's Etta 55366	A	26	Mar	1523.8	3.38	51.50		
		56	Apr	1973.8	3.38	66.70		
		87	May	2169.8	3.51	76.16	5666.9	194.36
s. Lilian Glenwood's Benton 24551 A. R.								
d. Glenwood's Etta of Green Bay 42231								

LEWIS, REGINALD M., WOODY BROOK FARM, RIDGEFIELD, CONN.

Delight of the Glen 107328	E	30	Apr	1239.3	4.89	60.60		
d. Fire-Lock of the Glen 50921								
d. Ra Tosca of the Glen 66192								
Firefly of Woody Brook 110241	F	89	Apr	1109.0	4.98	55.23	3269.1	155.01

LORD, CHARLES E., LAUDHOLM FARMS, WELLS, MAINE.

Laudholm Lady Butterpat 88761	B	17	Apr	255.3	5.18	13.22		
		48	May	1286.8	5.18	66.66	1542.1	79.88
s. Langwater Chieftain 39437 A. R.								
d. Starmouth of the Elms 45193								
Pearl's Belle of Broad Vista 67489	A	77	May	1307.7	4.97	64.99	3382.5	157.17

LORING, ALBERT C., WOODEND FARM, MOUND, MINN. 1 day test.

Dawn's Ultra Maud 125231	G	83	May	985.8	4.33	42.69	2730.9	117.91
First Dawn's Secret of Woodend 88656	C	136	May	1387.2	3.84	53.27	6565.2	261.57
Mollie of Upland 113974	G	92	May	1177.1	4.91	57.80	3607.3	180.19
Odetta's Lassie 116464	G	31	May	832.2	4.64	38.61		
s. Our Squire 46383								
d. Odetta Marshall 25403								
Secret's Dawn 106059	G	212	May	702.0	3.89	27.31	6551.3	251.62

McCALL, C. S., APPIN PLANTATION, BENNETTSVILLE, S. C.

Appin's Belle 106300	G	229	May	703.9	5.09	35.83	5086.5	272.92
Appin's Buttercup 98711	D	6	Apr	199.4	4.00	7.98		
		37	May	1637.5	4.00	65.50	1836.9	73.48
s. Beauty's Raider of Waddington 41801								
d. Miss Normandy's Buttercup 34579 A. R. 11072								
Falcon's Betty 81300	A	182	May	1063.7	4.79	50.95	7146.7	331.40
Falcon's Bonnie 81303	A	91	May	1359.4	4.31	58.59	4515.5	196.42
Falcon's Clara 84121	A	74	May	1490.5	4.57	68.12	4036.5	174.54
Fern of Glenville 67181	A	267	May	1400.5	5.25	73.53	13155.6	696.81

McCUTCHEN, E. B., OAKWOOD STOCK FARM, BISHOPVILLE, S. C.

Imp. Hunguets de Bas Mona 74534	A	116	May	1179.1	4.17	49.17	5024.9	196.72

McLANE, MISS KATE, COCKEYSVILLE, MD.

Prue of Bohemia 5th 103400	F	332	May	945.3	5.91	55.87	11116.9	584.55

McLEAN, GEORGE P., HOLLY FARM, SIMSBURY, CONN.

Butterfield's Duchess of Elm Tree Farm 2d 80076	A	69	May	1326.7	4.44	58.91	3112.0	136.21
Imp. Duchess of La Carriere 94363	A	80	May	977.2	5.32	51.99	3074.6	165.46
J. B. C. 59586	A	78	May	1188.8	5.62	66.81	3159.0	158.62
Threebrook's Honeysuckle 76665	A	61	May	1059.1	5.06	53.59	2161.7	103.65

McNAGNY, ROB. R., KILLARNEY FARMS, COLUMBIA CITY, IND.

Katherine of Killarney Farms 104784	G	365	May	126.5	6.76	8.55	10255.2	512.86
Kathleen of Killarney Farms 79680	B	326	Apr	67.2	7.49	5.03		
				133.1	5.30	7.05		
		357	May	592.7	5.30	31.41	7626.1	429.37
Killarney Margaret 110169	D	317	May	80.7	6.59	5.32		
				502.4	5.08	25.52	6851.4	326.78
Peggy of Killarney Farms 91658	D	317	May	551.9	5.66	31.24	10845.4	541.24

MACKAY, CLARENCE, "HARBOR HILL," ROSLYN, N. Y.

Azucena's Pride of Harbor Hill 65955	A	357	Feb	91.7	4.29	3.93	11561.7	529.64

MALIN, A. J., FERNS FARM, GENOA, WIS. 1 day test.

Fern Blossom Rilma 117727	G	128	May	782.8	5.05	39.53	3436.7	161.99
Fern Lady Rilma 117726	G	210	May	575.5	4.90	28.20	4000.0	187.69
Fern May Rilma 121865	G	75	May	894.7	4.94	44.20	2202.5	96.38
Fern Millie Rilma 103602	F	116	May	648.6	5.00	32.43	2782.7	127.31
Fern's Mollie 95465	D	230	May	929.5	5.70	52.98	7759.1	392.58
Fern Tilly Rilma 103599	G	354	Mar	364.0	5.30	19.29		
		365	Apr	359.2	5.30	19.04	5817.8	296.20

MARSDEN, T. H. & J. R., FENNIMORE, WIS. 1 day test.

Daisy's Yeksa of Sunny Valley 57671	A	17	Apr	562.1	4.96	27.88		
		48	May	1145.4	4.94	56.58	1707.5	84.46
s. Evaline's Yeksa 10967 A. R.								
d. Castella's Daisy 25474 A. R. 1942								
Nellie of Village Park 100811	E	120	May	1409.1	4.33	61.01	5345.5	229.83
Springwater Itchen Daisy 119026	G	106	May	968.2	5.15	49.86	3399.5	163.49

MARSH, W. W., IOWA DAIRY FARM, WATERLOO, IOWA.

Bopeep's Princess of the Prairie 99631	E	138	May	1040.1	4.52	47.01	5159.9	212.81
Cherry Bloom of the Prairie 120410	G	11	Apr	384.1	4.45	17.09		
		42	May	1248.8	4.45	55.57	1632.9	72.66
s. Marjoram's Cherub of the Prairie 50799								
d. Honey Bloom of the Prairie 89451								
Cherry Blossom of the Prairie 112659	G	269	May	715.5	6.80	48.65	7009.3	401.40
Cherub's Elberon of Iowa 67293	A	189	May	1128.8	4.94	55.76	7434.7	365.30
Elberon's Pine Blossom of the Prairie 72743	A	351	May	334.4	6.11	20.43	8349.3	430.26
Fox Glove of the Prairie 117698	G	166	May	920.4	5.30	48.78	5139.0	255.69
Honey Bloom of the Prairie 89451	C	120	May	952.0	4.69	44.65	4275.2	186.56
Lillia of Iowa 2d 61500	A	162	May	1621.9	5.54	89.85	9358.2	464.77
Mayflower of the Prairie 108487	G	314	May	650.1	6.42	41.74	8144.4	451.91
Milkmaid of the Prairie 112660	G	212	May	946.6	4.76	45.06	6684.9	310.68
Red Rose of the Prairie 112665	G	172	May	1064.1	4.44	47.25	6264.2	282.28
Rhodora of the Prairie 2d 98146	E	212	May	920.0	5.05	46.46	7247.6	334.28
Ruby of the Prairie 105765	F	212	May	947.6	5.03	47.66	6443.9	299.11
Sunflower of the Prairie 108488	F	130	May	973.3	5.73	55.77	4298.0	192.26

MARYLAND AGRICULTURAL EXPERIMENT STATION, COLLEGE PARK, MD.

Frances of Rossbourg 107930	F	86	May	853.5	5.04	43.02	2367.0	114.57
Glenwood's Dairy Maid of Rossbourg 87182	C	129	May	939.3	4.24	39.83	3943.7	158.78
Glenwood's Primrose of Rossbourg 105320	F	273	May	711.4	5.15	36.64	6971.3	359.71
Procida of Rossbourg 62184	A	46	May	1798.0	3.96	71.20	2473.8	108.37
Rosette of Rossbourg 126759	G	115	May	942.4	4.95	46.65	3475.7	153.78

MENZ, C. W., ROCK SPRING FARM, AMHERST, OHIO. 1 day test.

Buckeye Beauty of Mara Alva 109968	G	295	May	682.6	5.53	37.75	6668.8	363.48
Raider's Daisy of Rock Spring 93150	D	19	Apr	493.7	5.98	29.52		
		50	May	875.6	4.69	41.07	1369.3	70.59
s. Imperial Raider of Waddington 29319								
d. Imp. Jaonnets Daisy of Mara Alva 83881								

MERRYMAN, LOUIS McL., GERAR STOCK FARM, COCKEYSVILLE, MD.

Cora of Gerar 2d 62297	A	12	Mar	438.3	4.19	18.36		
		42	Apr	1187.6	4.19	49.76		
		73	May	1167.4	3.98	46.46	2793.3	114.58
s. Uncle Jim 16740 A. R.								
d. Cora of Gerar 48309 A. R. 4706								

Gerar Fanny 102547	F	203	Apr	891.3	5.25	46.79		
		234	May	891.8	5.12	45.66	7193.8	364.35
Gerar Justina 88964	D	254	May	715.1	5.43	38.83	6619.9	348.14

MICHENER, KARL, ORRVILLE, OHIO. 1 day test.

Goldmead's Fancy Girl 117267	G	151	May	750.3	5.12	38.42	3778.8	189.00
Gulnare's Castelpolly 57815	A	365	May	323.5	5.16	16.69	8951.3	433.98
Long Raider's Blanche 117266	G	243	May	791.6	5.15	40.77	6116.2	310.67
Myrtle of Brush Creek 55085	A	335	May	903.6	5.40	48.79	12177.2	591.22

MICHIGAN AGRICULTURAL COLLEGE, EAST LANSING, MICH.

College Carrie 123177	D	104	May	1351.6	4.80	64.88	4776.4	236.67

MILLER, I. BEN, LILA DREW FARM, CAPE GIRARDEAU, MO.

Imp. Betty's Prize II. 100102	B	31	May	1001.1	4.23	42.35		
s. Emperor of Quesnard R. A. A. S. 194 P. S. A. R.								
d. Betty II. R. A. A. S. 957 P. S.								
Imp. Golden Beauty IV. of the Lohiers 100125	C	151	May	724.7	4.76	34.50	4361.9	213.36
Imp. Kitty of Fairmount 100116	C	212	May	906.3	6.00	54.38	7531.4	463.06
Osseo des Fontenelles of Lila Drew Farm 123234	G	31	May	947.5	3.59	34.02		
s. Kennett of Oakwood 50243								
d. Imp. Osseo des Fontenelles 100134 A. R. 13176								

MILLER, MINNIE W., THOUSAND SPRINGS FARM, WENDELL, IDAHO.

Imp. Buttercup II. of the Queens 104112	D	135	May	997.3	4.87	48.57	5019.2	249.41
Chilmark's Beatrice 102945	G	292	May	839.2	4.47	37.51	10520.7	450.90
Imp. Hunguets de Bas Vera 105595	E	158	May	955.4	4.47	42.71	5497.7	261.11
Mixter May Hopeful 124625	G	140	May	1006.1	4.66	46.88	5021.1	231.98
Imp. Ozanne's Daisy 105596	F	230	May	976.5	4.68	45.70	7933.3	376.71

MINNESOTA, UNIVERSITY OF, GRAND RAPIDS, MINN.

Comma's Dimple of Lakeside 108715	G	273	May	1036.5	5.18	53.69	8621.7	423.13
Maxim's Flaxine of Dassel 115482	G	61	May	1164.4	5.01	58.34	2283.6	103.67

MINNESOTA, UNIVERSITY OF, ST. PAUL, MINN.

Sunny Cora of Roadside Farm 106845	F	143	May	723.2	5.71	41.29	3615.3	191.00

MIXTER, EST. GEORGE, MIXTER FARM, HARDWICK, MASS.

Chief's Gelenina of Mixter Farm 44019	A	325	May	926.6	4.58	42.44	10626.5	453.51
Mixter Demonstrator's Aida 87593	B	280	May	955.1	5.29	50.52	8580.2	423.70
Mixter Farm Dairymaid 106057	F	139	May	1107.1	4.94	54.69	4865.5	231.64
Mixter Farm Fairy 106023	E	137	May	1266.4	5.08	64.33	5376.5	255.99
Mixter Maiden 79719	A	155	May	910.0	5.93	53.96	4853.6	291.21
Mixter May Della 124202	G	31	May	1041.6	4.51	46.98		
s. Langwater College King 25837 A. R.								
d. Mixter Della Dean 87606								
Mixter May Fern 106056	F	133	May	1108.1	4.76	52.75	4908.7	209.17
Mixter Pippin 101644	E	321	Apr	919.1	6.98	64.15		
		352	May	1009.7	6.73	67.95	10817.3	681.88
Mixter Virginia 101648	D	58	Apr	1249.2	4.73	59.09		
		89	May	1302.2	5.12	66.67	3628.2	178.31
Mixter Wildwood 87598	C	293	May	1026.4	5.59	57.38	9396.2	529.87
Yeoman's Mixter Charm 73194	A	239	May	1331.7	5.65	75.24	10614.7	578.99
Yeoman's Mixter Dancer 101636	C	145	May	1333.6	6.03	80.42	6859.9	368.31
Yeoman's Mixter Dell 101628	D	327	May	748.6	5.94	44.47	10319.5	549.40
Yeoman's Mixter Fragrance 79707	A	97	May	1777.3	4.18	74.29	5320.6	224.67
Yeoman's Mixter Glamour 62967	A	332	May	969.5	5.27	51.09	12427.7	582.85
Yeoman's Mixter Hope 79710	A	114	May	1206.2	6.12	73.82	4815.6	264.08
Yeoman's Mixter Nun 62949	A	92	May	1502.8	4.80	72.13	4502.3	210.43
Yeoman's Mixter Papoose 106007	G	201	May	891.9	5.90	52.62	5776.4	326.03
Yeoman's Mixter Picotty 62965	A	257	May	807.7	5.48	44.26	9296.0	467.77
Yeoman's Mixter Princess 62960	A	365	Apr	866.4	4.73	40.98	14789.8	665.13
Yeoman's Mixter Venus 73202	A	192	May	1607.5	4.82	77.48	10034.7	474.42

MOORE, E. A., MOORLAND FARM, KENSINGTON, CONN.

Anton's Triple Rose 79941	B	327	May	884.4	5.74	50.76	10064.5	580.14
Moorland Amiable Rose 136879	F	266	May	819.0	5.24	42.92	7725.5	416.23
Moorland May 125028	E	295	May	705.4	5.24	36.96	7783.3	377.61
Moorland's Pride of Hildesheim 82344	A	144	May	1087.0	4.16	45.22	5520.9	244.74

MORGAN, ELTON W., EAST LYNNE FARM, CATO, WIS. 1 day test.

Lily's Pride of Indian Creek 106060	G	365	May	320.5	5.50	17.63	6888.3	363.58
Rosa S. 4th 64791	A	365	May	544.2	4.48	24.38	12673.0	531.89

MORGAN, EST. WILLIAM, EAST LYNNE FARM, CATO, WIS. 1 day test.

Margaret of East Lynne Farm 109707	G	365	May	446.8	5.90	26.36	7457.9	438.42

MORLOCK, AUGUST, WATERVLIET, MICH. 1 day test.

Easter Greeting's Doris 97473	C	29	May	1053.3	5.76	60.67		
s. Jericho's Main Stay 40163 A. R.								
d. Glenwood's May Rose Easter Greeting 87656 A. R. 9314								
Favorite's May Rose 126920	G	18	May	513.0	5.15	26.42		
s. Abbie's May Rose of the Ridge 59772								
d. Lily Ella's Favorite 97474								

MOZINGO, H. M., BISHOPVILLE, S. C.

Bossie's Dairymaid 68528	A	24	Apr	955.7	4.60	43.96		
		55	May	1167.9	4.95	57.81	2123.6	101.77
s. Dairymaid's Ledyard Bay 26931								
d. Pretor's Bossie of Bluff View 40834								

NIMTZ, WILL, EAU CLAIRE, MICH. 1 day test.

Noreen's Janet 107645	G	365	May	573.6	6.11	35.05	9596.3	530.20

NORTH DAKOTA AGRICULTURAL COLLEGE, AGRICULTURAL COLLEGE, N. DAK.

College Sunburst 83734	B	140	May	878.3	4.97	43.65	4505.4	215.10
Golden Miami of Jean Du Luth 104699	F	171	May	918.5	4.97	45.65	5066.8	268.25
Ndacol Cherub Martha 122321	G	83	May	872.6	4.92	42.93	2284.6	109.65

NORTHLAND COLLEGE, ASHLAND, WIS. 1 day test.

Althea of Northland 92097	D	246	May	808.6	4.68	37.84	7228.7	341.36
Annabel of Northland 73448	A	188	May	814.8	5.03	40.98	5335.2	286.77
Claribel of Northland 103825	F	182	May	881.5	4.54	40.02	4996.9	245.14
Imp. Flower of Tamworth IV. 55355	A	298	May	585.7	4.31	25.24	6994.0	297.98
Northland's Beauty 92098	C	102	May	1150.8	3.60	41.43	3727.6	136.85

OPATIK, THOMAS, MOQUAH, WIS. 1 day test.

Ethelyn 96724	E	361	May	430.3	6.56	28.23		
				203.1	5.30	10.76	8776.1	526.19

OREGON AGRICULTURAL COLLEGE, CORVALLIS, OREGON.

Oregon Mistress Beatrice 100558	E	131	May	918.7	6.22	57.14	4152.8	228.38

OTT BROS., WILDWOOD FARM, ALBERT LEA, MINN.

Aimable of Wildwood 115386	G	81	May	584.6	5.05	29.52	1750.2	76.98
Kewpie of Wildwood 116552	G	81	May	763.8	5.05	38.57	2099.1	94.69
Imp. Lucy of Wildwood 87366	A	81	May	1173.1	5.00	58.66	3146.8	131.98

PAGE & SONS, L. A., "MINNEWASHTA MAPLES," EXCELSIOR, MINN. 1 day test.

Prairie Fawn 65381	A	5	Apr	190.1	4.48	8.52		

		36	May	1477.9	4.48	66.21	1668.0	74.73
s. Pergue's May King 28809 A. R.								
d. Glenwood's Bonnie 2d 32840								

PEDIGREED SEED CO., HARTSVILLE, S. C.

Carnation of Coker Farms 133161	G	273	May	847.2	4.48	37.95	7441.6	326.83
Elaine of Curles Neck 62816	A	86	May	1327.4	4.37	58.01	4037.7	166.81
Marguerite of Somerset 45291	A	314	May	647.8	4.83	31.29	8769.2	415.13
Moss Violet of Elmendorf 77948	A	307	May	501.8	5.52	27.70	6502.1	359.21
Primrose's Alice 114697	G	288	May	621.0	5.35	33.23	6375.2	318.08
Violet of Orchard Springs 102631	D	27	May	1093.2	4.86	53.13		
s. Galaxy's Sequel's Pride 43732								
d. Violet W. 41223								

PERRY, JR., W. H., VICTORIA, VA. 1 day test.

Duchess of Rosedale 88424	B	120	May	1057.8	4.65	49.19	4342.6	193.24
Evelyn of Rosedale 97770	D	104	May	939.3	4.84	45.46	3300.2	158.77
Hypatia of Rosedale 100215	D	110	May	1062.2	3.99	42.38	3922.2	154.73
Lucerne's Alma 127811	G	104	May	586.0	5.41	31.70	1928.9	97.79
Lucerne's Annabel 121108	G	94	May	673.7	4.53	30.52	1992.6	95.31
Rea Jane 76268	A	128	May	987.4	5.19	51.25	4575.7	226.76

PICKARD, E. G., BRAEVIEW FARMS, CLEVELAND, OHIO. 1 day test.

Worthy Princess of Braeview 112419	G	273	Apr	615.1	5.26	32.35		
		304	May	659.6	5.24	34.56	6310.3	311.26

PLAINS GUERNSEY BREEDERS ASSOCIATION, PLAINS, MONT.

Carolyn Dee 103683	C	15	Apr	592.9	3.76	22.29		
		46	May	1200.8	4.20	50.43	1793.7	72.72
s. Sweet Brier's Spotswood King 37923								
d. Dorothy Dee 50395								
Lorena of Pleasant View 114111	F	16	Apr	481.9	4.40	21.20		
		47	May	979.8	4.40	43.11	1461.7	64.31
s. Criterion's Alger of Bellview 43036								
d. Sylvia of Pleasant View 79233								
Theodate Dee 72710	A	71	Apr	795.8	4.99	39.71		
		102	May	756.5	4.69	35.48	2748.0	129.71

PFRANG, E. W., GUERNSEY RANGE FARMS, EDGAR, WIS.

Atlasta Makefield 66957	A	108	May	1253.2	4.22	52.89	4831.9	198.67
Luetta's Bob's Royal Caslette 90285	C	71	May	1382.9	4.86	67.21	3242.5	149.77
Rita France Peerless 58471	A	151	May	1172.0	5.01	58.72	6437.5	292.04

PRATT, R. M., BENNETTSVILLE, S. C.

Jobetty's Vassar Girl 84790	A	287	May	489.7	6.00	29.38	6912.8	390.09

PRENTICE, E. PARMALEE, MOUNT HOPE FARM, WILLIAMSTOWN, MASS.

Langwater Prioress 74346	A	61	May	1550.4	4.81	74.57	2891.5	133.71

PURDUE UNIVERSITY, LA FAYETTE, IND.

Imp. Purdue's Duplicate Rosetta 120555	D	23	Apr	754.4	4.06	30.63		
		54	May	1128.1	3.98	44.90	1882.5	75.53
s. Duplicate of Maple Lodge R. G. A. S. 4024 P. S.								
d. Imp. Rosetta III. of Annevilles 94254 A. R. 8366								
Imp. Purdue's King's Mills Darling 120556	F	278	May	722.7	4.42	31.94	6228.8	246.41
Imp. Rosetta III. of Annevilles 94254	A	111	May	1216.6	5.06	61.56	4635.3	204.83

PURVIS, J. W., BERTHOUD, COLO. 1 day test.

Auburn's Royal Pride 72276	A	181	Apr	751.9	4.67	35.11	5613.8	258.43
France's Iola 43323	A	273	Apr	770.1	4.53	34.89	8931.1	372.94
Iola's Queen of Elwell 119779	G	120	Apr	875.5	4.39	38.43	3764.9	156.72
Masher's Richesse 41447	A	89	Apr	726.6	4.17	30.30	2382.1	100.70
Polly's Butter Girl 91591	B	89	Apr	1153.8	4.04	46.61	3438.9	140.21
Princess of Elwell 84537	B	190	Mar	1029.6	4.19	43.14		
		220	Apr	1030.3	4.24	43.68	8494.4	337.93

RAMSEY, JOHN P., WOODBINE FARM. CHARLOTTE, VT. 1 day test.

Woodbine's Beattie 92285	A	273	Apr	299.3	4.40	13.17	7657.1	308.76

RATHER, ARMAND P., FAIR OAKS FARM, PEEBLES, WIS. 1 day test.

Fair Oaks Dimple 95889	C	23	May	853.4	5.03	42.93		
s. Imp. Silver King of the Isle 14363 A. R.								
d. Neva's Tricksey 31847 A. R. 1977								
Fair Oaks Ellen 108796	E	68	May	757.1	5.14	38.91	1951.6	101.50
Fair Oaks Fanette 122780	G	2	Apr	43.5	5.49	2.39		
		33	May	739.6	5.49	40.60	783.1	42.99
s. Lady Vanity's King of Oak Lawn 23770 A. R.								
d. Fair Oaks Brownie 72290 A. R. 7679								
Fair Oaks Flora 118920	G	168	May	594.8	5.70	33.90	3494.5	182.77
Silver Rose of Oak Lawn 52136	A	220	May	852.6	4.88	41.61	7918.5	369.18

RAUB, RAYMOND L., RAJES FARMS, PHILLIPSBURG, N. J.

Miami's Dew Drop 27649	A	304	May	691.4	5.27	36.44	7828.1	389.79
Yeksa Unis 6th 77412	A	92	May	996.3	3.55	35.37	2981.7	108.01

RICE & CHISHOLM, HARMONSBURG, PA. 1 day test.

Julie of Corwin Hill 97033	D	158	May	1059.8	4.87	51.61	5720.4	258.47
Spot Elmhurst of Corwin Hill 2d 105676	E	210	May	728.0	4.57	33.27	5945.0	274.12

RICE, J. W., SHADYSIDE STOCK FARM, HARMONSBURG, PA. 1 day test.

Village Farm Eva 94479	D	200	May	1162.7	4.06	47.21	7895.0	305.05

RIDDLE, MRS. JOHN WALLACE, HILL STEAD FARM, FARMINGTON, CONN.

Amelia's Faith of Hill Stead 114355	E	31	May	1280.2	5.64	72.20		
s. Wood Ford's Teddy R. 30774								
d. Amelia of Hill Stead 75122								
Elsie Hope of Hill Stead 114350	D	12	May	471.4	5.18	24.42		
s. Wood Ford's Teddy R. 30774								
d. Elsie of Hillstead 41862								
Elsie of Hill Stead 41862	A	163	May	1338.7	4.91	65.73	7222.6	345.89
Hope of Hill Stead 114349	E	94	May	1303.3	4.55	59.30	4011.1	177.93
Princess of Hill Stead 91043	C	128	May	1510.5	4.86	73.41	6600.5	294.40
Susette of Hill Stead 91042	C	193	May	1425.6	4.58	65.29	9417.9	425.65

ROBERTS & CO., H. D., GALIEN, MICH. 1 day test.

Daisy of Green Mountain Farms 58539	A	97	May	1337.8	4.51	60.33	4108.3	166.95
Ruth of Bercado Farm 109873	F	94	May	902.3	4.39	39.61	2816.8	133.43

ROBERTSON, R. B., TOMAH, WIS.

Arbadene Chene 103533	F	243	May	644.5	4.38	28.23	5328.7	231.51
Prince's Zenia 111774	G	298	Apr	480.5	4.81	23.11		
		329	May	467.7	4.98	23.29	6462.4	300.84

ROBERTS, T. W. & I. W., PENCOYD FARM, BALA, PA.

Brookmead's Red Clover 100480	E	197	May	777.5	4.93	38.33	6699.5	308.67
Myanna of Pencoyd 101401	F	151	May	851.2	5.41	46.05	4655.6	232.85
Pencoyd Carnation 113824	G	2	Apr	56.6	4.93	2.79		
		33	May	1061.0	4.93	52.31	1117.6	55.10
s. Pencoyd's May Rose Count 34171								
d. Appollo's Nell of Pencoyd 78638								
Pencoyd Cheri 118255	F	31	May	1139.3	3.78	43.07		
s. Pencoyd's May Rose Count 34171								
d. Brookmead's Cherry Blossom 97568 A. R. 11570								

Pencoyd Playmate 115424	G	6	Apr	183.9	4.51	8.29		
		37	May	962.9	4.51	43.43	1146.8	51.72
s. Pencoyd's May Rose Count 34171								
d. Miriam of Walnut Grove 2d 79980 A. R. 8919								
Pencoyd's Golden Fancy 89786	C	17	Apr	768.6	4.96	38.12		
		48	May	1487.8	4.96	73.79	2256.4	111.91
s. Apollo of Rich Neck 27937 A. R.								
d. Golden Dream of Pencoyd 78006 A. R. 7795								

ROBSON, FRANK E., PONTIAC, MICH.

Duchess of Capitol View 81558	A	117	May	1115.0	4.58	51.07	4824.0	214.41
Miss Susie May of Maple River Farm 71404	A	136	May	1248.5	4.70	58.68	5874.9	281.87
Imp. Osceola Polly of Beaulieu 115904	D	50	May	1057.1	4.50	47.57	1676.8	77.94
St. Austell Carrie 128736	D	176	May	592.6	5.03	29.81	3968.8	184.62

RYAN, THOMAS F., OAK RIDGE FARM, OAK RIDGE, VA.

Aimable's Dora of Oak Ridge 47772	A	307	May	718.9	6.40	46.01	8637.2	478.76
Maggie of Oak Ridge 45110	A	54	May	961.2	4.72	45.37	1705.2	77.59
Oak Ridge Columbus's Dora 119610	G	56	May	474.6	5.61	26.63	857.6	43.87
Oak Ridge Columbus's Emma 90180	C	292	May	749.3	5.36	40.16	7716.2	405.47
Oak Ridge Fairy's Maggie 119611	G	20	May	504.2	5.83	29.39		
s. Fairy's Columbus of Oak Ridge 42291 A. R.								
d. Maggie of Oak Ridge 45110 A. R. 6410								
Oak Ridge Maggie's Columbia 113663	G	283	May	598.6	6.18	36.99	5626.5	321.15

SAGE, HENRY M., "FERNBROOK," ALBANY, N. Y.

Imp. Beauty of Bella Cottage 104095	C	8	Apr	333.4	4.60	15.34		
		39	May	1820.5	4.60	83.74	2153.9	99.08
s. Sequel's Slogan R. G. A. S. 3895 P. S.								
d. Popular Shop Girl R. G. A. S. 14253 P. S.								
Imp. Blanchflower Belle 104115	E	172	May	1086.0	4.94	53.65	6031.2	291.20
Miss Blanchflower of Rockstone 66548	A	120	May	1182.5	4.32	51.08	5371.5	246.66
Vesta of Chicona 78435	A	110	May	1308.1	4.25	55.59	5378.6	234.12

SANDERS, WILLIAM H., BEDFORD HILLS, N. Y.

Butterfly of the Glen 37960	A	335	May	1161.3	4.54	52.72	13909.3	628.31

SCHWALEN, O. R., CITY VIEW FARM, ROBERTS, WIS. 1 day test.

Bell Buoy's Lassie of City View 76215	A	149	May	765.9	5.06	38.75	4195.9	221.37
Butter Girl of City View 105175	D	314	May	506.0	6.01	30.41	8268.4	473.07
Duchess of City View 105184	F	252	May	754.6	5.70	43.01	7184.4	386.45
Flora's Cream Cup of City View 99113	A	245	May	742.4	5.66	42.02	7949.7	436.31

SCOTT, HUGH, NORTHPORT, MICH. 1 day test.

Imp. Lady Salines of Mara Alva 83898	A	186	May	981.2	4.64	45.53	6671.5	308.07
Miss Robiline's Sunny 89394	C	186	May	863.7	5.30	45.78	6290.4	327.82
Panama's Tulip's Beauty of Village Farm 112085	F	151	May	1043.3	4.64	48.41	5370.6	253.79

SCOVILLE, ROBERT & HERBERT, GRASSLAND FARMS, TACONIC, CONN.

Grassland Anita 118954	D	107	May	1638.2	4.29	70.27	6004.7	258.09
Grassland Flonoria 116481	G	97	May	984.7	4.41	43.43	3178.0	133.17
Grassland Florise 123229	G	80	May	1087.2	4.27	46.42	2779.0	113.08
Grassland Polly 121397	F	29	May	963.6	4.22	40.66		
s. Imp. Honoria's Sequel II. 40668 A. R.								
d. Grassland Paulene 98642 A. R. 8565								
Grassland Portia 123228	G	175	May	826.5	4.19	34.63	4840.7	193.95
Grassland Youbass 99138	B	365	May	659.8	5.11	33.72	14813.1	650.39
Grasslands Zoebass 92863	A	104	May	918.4	5.80	53.27	3606.4	202.48
Jethro's Florentine 90454	A	302	May	679.2	5.54	37.63	10615.3	536.19
Marva's Marvinia 61088	A	31	May	1073.5	4.67	50.13		
s. Deanie's Rose King 17773 A. R.								
d. Marva of Elm-Leigh 34136 A. R. 2612								
Masher's Flavia 29972	A	154	May	1232.3	5.33	65.68	6897.9	303.19

SEGER, C. B., IGLOE FARM, LYNCHBURG, VA.

Bessie Belle of Fairview 42834	A	24	Feb	843.3	3.62	30.53		
		55	Mar	1301.7	3.62	47.12		
		85	Apr	1208.8	4.12	49.80		
		116	May	1261.0	4.42	55.74	4614.8	183.19
s. Major of Mapledale 12912								
d. Quinteen of Mapleside 21397								

SHERMAN, N. A., WINNETUXET FARM, PLYMPTON, MASS.

Albamont Azalea 94043	E	359	May	791.6	5.67	44.88	9218.8	493.13
Imp. Lady Pine of Albamont 110221	E	355	Apr	868.5	5.84	50.72		
		365	May	287.9	5.84	16.81	10799.4	559.54
St. Austell Debutante 87614	A	96	Mar	1775.2	4.40	78.11		
		126	Apr	1600.4	4.62	73.94		
		157	May	1647.7	4.32	71.18	8697.0	360.54
Imp. Viola of Albamont 110197	B	125	May	1487.7	4.55	67.69	6703.4	258.46

SHOEMAKER, S. M., "BURNSIDE," ECCLESTON, MD.

Jardinere Glen Rose 107083	F	202	Apr	802.6	5.36	43.02		
		233	May	899.0	5.41	48.64	6874.1	341.44
Merry Edith 107082	F	198	May	749.7	4.99	37.41	5592.4	268.94
Merry Frances May 108094	F	192	May	940.2	5.65	53.12	5745.2	318.22
Merry May Day's Pearl 112862	G	242	May	1028.3	5.14	52.85	7881.6	367.48
Merry Primrose 107079	F	228	May	1040.9	5.16	53.71	7542.2	387.76
Merry Procris 107081	F	228	May	927.5	5.76	53.42	7377.5	380.04
Procris Barbi 100181	D	26	May	1335.2	4.59	61.29		
s. Procris Ultra King 43522								
d. Imp. La Belle Barbi 75579								
Procris Marchaud 120155	G	228	May	754.0	5.97	45.01	5699.2	325.66
Procris Snowdrop 120156	G	173	May	1347.5	5.20	70.07	8263.2	389.44
Procris Ultra Barbi 112137	G	141	May	888.8	6.45	57.33	4130.8	230.65
Ultra Select Rose 103221	F	365	Apr	700.4	4.57	32.01	10810.3	521.18

SMALLIDGE, E. J., THE SMALLIDGE FARM, EAU CLAIRE, MICH. 1 day test.

Alpha Bet of Smallidge Farm 97130	D	216	May	484.2	4.88	23.63	4223.7	215.66
Doreen of Smallidge Farm 101212	E	216	May	635.3	5.96	37.86	4641.2	288.96
Lurabel of Smallidge Farm 101210	E	151	May	910.4	4.30	39.15	4635.8	194.12
Nama of Smallidge Farm 113969	F	124	May	517.3	5.25	27.16	2203.9	118.61
Norette of Smallidge Farm 101213	G	17	Nov	411.2	4.82	19.82		
		48	Dec	931.3	4.82	44.89		
		79	Jan	979.4	4.55	44.56		
		107	Feb	932.2	4.42	41.20		
		138	Mar	1007.7	4.45	44.84		
		168	Apr	977.1	4.54	44.36		
		199	May	985.6	4.50	44.35	6224.5	284.02
s. Bennie of the Ridge 41637								
d. Cleopatra's Nora of Eau Claire 67579 A. R. 12757								
Royalty of Smallidge Farm 118162	G	16	Apr	304.5	4.69	14.28		
		47	May	653.9	5.15	33.68	958.4	47.96
s. Royal's Prince of Maple Hill 60548								
d. Euta of Eau Claire 50165								

SMEDLEY, WALTER, PENNCREST FARMS, MEDIA, PA.

Dairymaid of Sunnyside 61040	A	160	May	948.2	3.96	37.55	5426.7	225.94
Dan Patch's Daisy of Wawa 64630	A	133	May	1081.1	5.31	57.41	5388.8	252.89
Golden Bloom of Penncrest 112742	B	84	May	1331.2	4.24	56.44	3811.2	157.48
Legacy's Miquette of Penncrest 125114	B	84	May	1601.4	3.84	61.49	4465.1	183.50
May Rose of Penncrest 114644	D	127	May	781.1	4.73	36.95	3994.1	190.37
Neshaminy's Bessie 115415	G	182	May	594.1	4.82	28.64	4078.2	189.23

SMITH, GUY H., SPRING VALLEY FARM, GALIEN, MICH.

Miss Spaulding of Valley Farm 114891	G	199	May	657.3	5.25	34.51	4768.0	240.98
Polly Ana of the Ridge 59204	A	213	May	956.9	5.05	48.32	6821.6	369.50

STONE, GALEN L., GREAT HILL FARM, MARION, MASS.

Great Hill's Cherry 83167	B	172	May	813.5	5.44	44.25	5067.0	252.73
Great Hill's Cherry Blossom 93385	E	212	May	893.6	5.45	48.70	6869.3	351.70
Great Hill's Snowball 100887	G	365	May	710.2	5.35	38.00	9750.7	443.43

STONE, GEORGE C., FAIRYDALE FARM, PAWLING, N. Y.

Caribou Bedalbert's May 114604	E	128	Apr	723.9	5.24	37.93		
		159	May	794.1	5.37	42.64	4457.8	224.71
Caribou Celosia 2d 114606	E	215	Apr	595.8	5.97	35.57		
		246	May	637.4	6.01	38.31	5411.0	328.44
Caribou Josie 84334	B	56	Apr	1097.5	4.41	48.40		
		87	May	1065.4	4.26	45.39	3180.1	145.16
Caribou Marcia Rose 87288	D	362	Apr	426.7	5.75	24.54		
		365	May	45.5	5.75	2.62	7486.7	405.71
Caribou Neronic 114602	D	98	Apr	1057.4	5.09	53.82		
		129	May	1070.3	5.12	54.80	4790.4	232.62
Caribou Rosalie 131869	G	295	Apr	863.5	5.41	46.72		
		326	May	976.5	5.44	53.12	10640.2	566.97
Daisy of Fairydale 134076	G	74	Apr	960.7	4.82	46.31		
		105	May	1017.1	5.29	53.80	3396.1	172.59
Fine Joke of Fairydale 132237	G	89	Apr	949.9	4.82	45.79		
		120	May	989.2	4.70	46.49	3764.5	179.71
Planet's May 93580	D	208	Apr	1168.8	4.64	54.23		
		239	May	1201.7	4.52	54.32	9844.3	471.26
Regina of Fairydale 134075	G	89	Apr	945.7	5.19	49.08		
		120	May	1022.3	5.36	54.80	3936.0	198.39

STOUT, H. L. & F. D., CEDAR LANE FARMS, MIKANA, WIS.

Broad Ripple Echo 74361	A	56	May	1267.3	5.37	68.05	2167.9	114.43
Langwater Royal 4th's Belle 114072	G	282	May	1241.7	4.24	52.65	10822.1	458.38
Lone Pine Charity 72846	A	215	May	1442.0	4.96	71.52	10603.5	506.63
Lone Pine Charmeress 106989	F	81	May	953.2	5.44	51.85	2478.4	130.45
Lone Pine Ecstasy 109154	F	151	May	919.1	6.24	57.35	4689.7	279.48
Lone Pine Hope's Violet 102113	E	205	May	914.0	5.37	49.08	6122.0	305.61
Lone Pine Rose Petal 102114	F	189	May	783.1	6.09	47.69	5219.9	296.72
Lone Pine Victoria 109153	G	256	May	605.0	6.32	38.24	4936.6	272.07
Ma Chere Princess 65246	A	11	May	326.9	4.56	14.91		
s. Jardiniere's Masher 20957 A. R.								
d. Princess Milk Maid 38668 A. R. 3976								
Raider's Belle of Linda Vista 56230	A	240	May	979.9	4.45	43.61	8346.0	375.72
Verna Glenwood of Hillsdale 99681	A	202	May	1260.3	5.33	67.17	8238.2	418.66

SY, FRED, KIEL, WIS. 1 day test.

Doretta of Linwood's Dora 117081	G	134	May	624.5	5.74	35.85	3240.4	162.60
Dorinda of Linwood 83656	C	365	May	148.0	5.11	7.56	10793.7	511.34
Glenwood Girl of Eaton 48703	A	198	May	947.5	6.02	57.04	7203.5	385.76
Myra of Eaton 108707	F	91	Apr	930.1	5.14	47.81		
		122	May	921.2	5.37	49.47	4005.3	197.77
Sequel's Alice 117083	G	163	May	1061.3	3.74	39.69	5756.9	229.45
Silverfoot's Daisy's Violet 105098	A	341	May	655.2	5.04	33.02	11583.9	528.52

TAYLOR, GRACE L., DOUGLAS, MICH.

Minnehaha of the Ridge 76783	A	44	Apr	1548.3	4.98	77.11		
		75	May	1268.0	5.18	65.68	3551.3	188.21

TAYLOR & JAGER, DOUGLAS, MICH.

Abbie Vrangue of Lone Elm 103910	E	20	May	758.6	4.90	37.17		
s. Maple Hill's May Rose 38414 A. R.								
d. Minnehaha of the Ridge 76783								
Wanda of Bonnie View 117131	G	106	May	779.2	5.32	41.45	2555.7	132.79

TEN EYCK, PETER G., THE INDIAN LADDER FARM, ALTAMONT, N. Y.

Elsie F. of Hop City L. 45814	A	3	Apr	68.4	3.99	2.73		
		34	May	1236.4	3.99	49.33	1304.8	52.06
s. Magnus Troil 15463 A. R.								
d. Elsie F. 16468								
Indian Ladder Girl 85988	B	131	May	1169.6	4.38	51.23	5237.6	238.15
Indian Ladder Rose 110257	E	3	Apr	91.7	4.02	3.69		
		34	May	1062.5	4.02	42.71	1154.2	46.40
s. Indian Ladder Goldy 52058								
d. Bertha of Indian Ladder 74071								
Mary Glover 54456	A	145	May	1396.3	3.99	55.71	6887.2	267.49
Masher's Buttercup Squaw 84943	B	142	May	955.8	4.72	45.11	4947.8	226.51

TENNEY, D. D., SHOREWOOD FARM, CRYSTAL BAY, MINN.

Beauty of Upland 95662	E	195	Apr	614.3	6.95	42.69		
		226	May	607.9	7.50	45.59	5144.2	330.06
Cherub's Golden Girl of Shorewood 117548	F	18	Apr	501.3	5.00	25.07		
		49	May	960.7	5.24	50.34	1462.0	75.41
s. Ladysmith's Cherub 30760 A. R.								
d. Pearl's Golden Secret Girl 74737 A. R. 12722								
Golden Secret's Sweet Blossom 115164	F	18	Mar	490.6	5.32	26.10		
		48	Apr	904.1	5.12	46.29		
		79	May	763.8	5.73	43.77	2158.5	116.16
s. Nella Jay 2d's Golden Secret of Pencoyd 41772 A. R.								
d. Sweet Brier of Barrymoor 47268								
Hazel of Upland 97464	E	146	Apr	1005.7	5.66	56.92		
		177	May	1070.9	5.78	61.90	6059.3	337.46
Shorewood Lady La Verne 107093	G	309	Apr	507.0	7.78	39.44		
		340	May	85.7	7.78	6.67		
				318.0	6.05	19.24	7443.8	454.62

TENNEY, D. G., ROCKINGHAM FARM, SALEM, N. H.

Branford May Phylis 98610	E	231	May	616.2	6.36	39.19	5470.7	326.90
Brilliant Lassie 86452	B	27	Apr	1238.1	4.68	57.94		
		58	May	1421.6	5.20	73.92	2659.7	131.86
s. Lord Methuen 39442 A. R.								
d. Imp. Trequean Beauty 44557								
Faith's Cherie 114650	G	181	Apr	852.4	5.23	44.58		
		212	May	848.2	5.29	44.87	6760.6	332.96
Imp. Proserpine of Rockingham 111076	D	151	May	553.9	5.58	30.91	3172.4	165.84
Pansy of Rockingham 121060	G	18	Apr	565.0	4.79	27.06		
s. Langwater Holliston 28055 A. R.								
d. Imp. Godolphin Phyllis 6th 48945								

THOMAS, MARTHA G., & HOWELL, ANNA THOMAS, WHITFORD FARMS, WHITFORD, PA. 1 day test.

Alphea of Whitford 141935	A	65	May	1088.4	4.42	48.11	2305.3	97.39
Lizzie of Whitford 141078	C	92	May	1081.4	5.47	59.15	3444.2	170.44
Pauline's Pet of Whitford 72323	A	92	May	1255.2	4.73	59.37	3847.6	181.47

Princess Pat of Whitford 141936	A	92	May	1379.4	4.43	61.11	4160.6	167.63
Willoughby's Mary Anna of Whitford 141938	C	11	Apr	410.7	3.90	16.02		
		42	May	1180.2	4.03	47.56	1590.9	63.58
s. Willoughby of Pencoyd 29397								
d. Nordica of Whitford 42452								

THOMPSON, A. A., OAK HILL ESTATE, UNIONTOWN, PA.

Alderney's Daisy of Oak Ridge 70778	A	30	Apr	1226.7	4.62	56.67		
		61	May	1391.1	4.50	62.60	2617.8	119.27
s. Lady Alderney II.s Sequel 22123 A. R.								
d. Imp. Daisy Moon V. 34248 A. R. 6037								
Woodbine's Milkmaid 78234	A	25	Mar	1148.5	5.50	63.17		
		55	Apr	1162.6	5.09	59.18		
		86	May	1244.6	4.55	56.63	3555.7	178.98
s. Rembrandt of Haddon 17345 A. R.								
d. Elmdale's Lilac 43754 A. R. 5182								

THOMSON, FRANK GRAHAM, BROOKMEAD FARM, DEVON, PA.

Brookmead's Clover 66634	A	346	May	790.8	5.30	41.91	11595.5	593.64
Brookmead's Deanie 97562	B	13	Apr	569.5	4.47	25.46		
		44	May	1559.2	4.71	73.44	2128.7	98.90
s. Langwater Royal Master 23663 A. R.								
d. Divan's Deanie of Brookmead 25884 A. R. 2156								
Brookmead's Heartsease 97571	D	4	Mar	145.5	5.52	8.03		
		34	Apr	1324.3	5.52	73.10		
		65	May	1259.3	5.26	66.24	2729.1	147.37
s. Langwater Stars & Stripes 2d 44664								
d. Heartsease of Rich Neck 2d 49308 A. R. 4825								
Brookmead's Honesty 97569	E	317	May	854.8	4.87	41.63	10586.5	464.77
Brookmead's Myrtle 119435	G	29	May	845.4	4.26	36.01		
s. Langwater Royal Master 23663 A. R.								
d. Quaker Girl of Pencoyd 49194 A. R. 6869								
Brookmead's Sister Anne 97561	B	49	May	1665.1	3.97	66.10	2564.7	98.67
Brookmead's Tulip 113232	G	134	May	932.1	5.11	47.63	3879.0	194.07
Brookmead's Veronica 117142	G	224	May	902.8	5.82	52.54	7122.4	392.26
Hildie of Brookmead 2d 69743	A	248	May	764.2	5.29	40.43	6910.4	373.21

THRELFALL, JOSEPH E., SOUTH HINGHAM, MASS.

Imp. Melrose Beauty of Knollwood 110630	A	101	Mar	1201.6	4.38	52.63		
		131	Apr	917.9	4.79	43.97		
		162	May	960.4	4.49	43.12	5887.2	262.23

TINKHAM, H. L., RAMBLETON FARMS, BUZZARDS BAY, MASS.

Imp. Era of Clovelly 110626	A	312	May	1065.4	4.56	48.58	12144.8	549.25
Imp. Kate II. of the Echelle 115072	A	23	May	980.0	5.70	55.86		
s. Polly's Pride of the Spurs R. G. A. S. 3480 P. S. A. R.								
d. Kate of the Echelle R. G. A. S. 4799 F. S.								
Imp. Nellie of Karlton 115183	B	365	May	46.3	6.79	3.14	10145.1	500.36
Imp. Pulias Rosy May II. 111075	D	61	May	1515.0	5.06	76.66	3166.3	160.22
Rambleton Arbutus 114344	G	92	May	1132.0	4.63	52.41	3395.0	136.71
Rambleton Daisy Moon 111167	G	228	May	918.9	5.04	46.31	7756.7	351.74
Rambleton Wild Rose 111170	G	168	May	945.8	4.90	46.34	5612.7	260.03

TREMELLING, C. S., DULUTH, MINN.

Imp. La Planque of Jean Du Luth 69522	A	56	May	1394.4	4.22	58.84	2437.2	107.85

TURNER & DUVALL, CALDER FARM, PARKTON, MD. 1 day test.

Abbeyleix Judy 119127	G	92	May	838.2	4.69	39.31	2881.4	128.29
Surprise's Gem of Fairview 103649	E	85	May	1057.4	5.36	56.68	2999.9	151.89

TUTTLE, HOWARD B., NAUGATUCK, CONN.

Alfrionia 127367	D	62	May	1447.2	4.97	71.93	2904.7	144.95
Eudoxia 57236	A	180	May	923.3	5.29	48.84	7558.8	389.50
Laconia Lenfestey 127357	D	126	May	1076.2	5.28	56.82	4656.2	229.73
Lelie Lenfestey 85372	A	29	May	1412.3	5.51	77.82		
s. Lady Rothlind's Sequel 20424								
d. Lamadre Lenfestey 48215								
Lolotte Lenfestey 55703	A	130	May	1454.9	4.87	70.85	6128.6	289.24
Marivane 140573	F	136	May	1182.5	4.40	52.03	4756.0	210.88
Ninian Nadine 140574	F	169	May	1187.4	5.09	60.44	6294.0	313.17

VAN ETTEN, JOHN G., BRABANT FARM, KINGSTON, N. Y.

Brabant Masher's Norna 114144	G	164	May	809.9	4.65	37.66	4563.0	208.53
Brabant Sapphire's May Finch 118501	G	94	May	682.0	5.50	37.51	2185.4	107.29
Brabant Spotswood's Norna 112346	G	324	May	124.0	5.46	6.77		
				398.8	5.13	20.46	6920.5	331.73
Princess Chene 99642	D	111	May	1308.6	4.23	55.35	4462.5	177.67
Imp. Tulip of La Palotterie 94995	C	328	May	86.3	5.28	4.56		
				448.2	4.32	19.36	8464.2	393.04

VOGEL, AUGUST H., NASHOTAH, WIS. 1 day test.

Alba of Pauline's Wood 104303	E	31	May	1213.0	4.63	56.16		
s. Toreador of Edgemoor 49588								
d. Lorette of Pauline's Wood 54590 A. R. 7400								
Hildette 76049	A	365	May	245.4	4.40	10.80	9830.4	451.39

VOIGT, L. T. & E. T., FUTURE HOPE DAIRY FARM, REEDSVILLE, WIS.
1 day test.

Dairymaid of Future Hope 120245	G	85	May	1143.2	3.39	38.75	3171.1	109.28
Hazel Oh So of Future Hope 94000	D	70	May	1372.2	4.21	57.77	3082.3	132.50
Little Bo-Peep of Future Hope 104930	F	143	May	1199.6	4.89	58.66	5713.9	240.22
Madero Lady 86135	A	81	May	1553.6	4.11	63.85	3912.4	164.81
Pearl of Louis Corners 63755	A	85	May	1250.6	3.83	47.90	3312.7	139.24
Rose's Bell of Louis Corners 75223	A	95	May	1368.5	3.99	54.60	4192.4	168.99

WAIDELICH, L. A., EAU CLAIRE, WIS. 1 day test.

Glenwood's Lillian of Ingalwood 61363	A	70	May	1532.6	4.09	62.68	3206.7	130.82
Hallowe'en's Delight 81446	A	76	May	936.5	5.09	47.67	2318.4	118.70

WARBURG, FELIX M., WOODLANDS FARM, WHITE PLAINS, N. Y.

Woodlands Carol 86163	C	335	May	839.5	5.55	46.59	9957.4	457.40
Woodlands Rosa Bonheur 59571	A	236	May	781.0	5.60	43.74	7170.3	395.36

WATERS, J. A., TWIN FALLS, IDAHO.

Imp. Lena of Clovelly 133289	G	208	Apr	569.9	4.77	27.18	4488.8	206.47
Imp. Princess II. of Les Chevaliers 133284	G	215	Apr	702.4	3.95	27.74	5681.2	219.16

WESTOVER, FRED, AUBURN, N. Y.

Maple Glen Lady Iris 92083	E	334	Apr	12.5	6.10	.76		
				589.8	4.68	27.60		
		365	May	1028.6	4.68	48.14	9206.2	461.04

WICK, MYRON A., SHUTTLEWICK FARM, CHAGRIN FALLS, OHIO.

Dairy Maid Queen of Spring Hill 74067	A	350	Apr	1320.0	6.06	79.99		
		365	May	645.6	6.06	39.12	18180.7	1011.18
Golden Governor's Fleurie of A. D. Farm 60094	A	141	May	998.8	4.94	49.34	4640.7	219.09
Langwater Levity 70293	A	15	Apr	767.2	4.36	33.45		
		46	May	1852.6	4.25	78.74	2619.8	112.19
s. Langwater Holliston 28055 A. R.								
d. Imp. Langwater Lily 26606 A. R. 1409								

Marie of Pokeberry 104165	F	237	May	1075.9	4.33	46.59	7889.6	389.57
Raider's Heartsease of Shuttlewick 88007	B	105	May	1436.1	4.35	62.47	5049.1	214.72
Rose Jewel of Fairview 85362	B	148	May	1408.9	4.57	64.38	6740.3	311.93
Shuttlewick Aphrodite 110021	G	242	Apr	1283.2	4.75	60.95		
		273	May	1271.0	4.55	57.83	11260.2	519.79
Upland's Bess 107687	G	221	May	684.8	5.85	40.06	5476.0	312.90
Upland's Faith 68567	A	10	Apr	479.2	4.06	19.46		
		41	May	1666.3	4.06	67.65	2145.5	87.11

s. Florham Monarch 20771 A. R.
d. Imp. Princess II. of Les Caches 45226 A. R. 3346

WIGGLESWORTH, EDWARD, MEREDITH FARM, TOPSFIELD, MASS.

Albamont Anemone 94045	D	50	May	1421.2	3.22	45.76	2204.4	72.31
Mixter Barbara Dean 101630	B	31	May	1557.3	3.66	57.00		

s. Dean of the May 21815 A. R.
d. Mixter Beauty 65862 A. R. 10479

Mixter Demonstrator's Bluebird 73218	A	353	May	360.3	8.01	28.86	9398.1	543.12
Mixter Discord 101625	B	31	May	1244.3	4.78	59.48		

s. Langwater Demonstrator 16451 A. R.
d. Yeoman's Mixter Loramie 62980 A. R. 6547

Mixter Portia 87583	B	347	May	239.5	5.89	14.11	10168.4	533.49
Yeoman's Mixter Barbara 73196	A	299	May	808.5	5.52	44.63	10352.1	541.88

WILDERSON, C. G., MYRNA MAREE FARM, LEETONIA, OHIO.

Beta Siginora of Myrna Maree Farm 109479	G	275	May	576.7	6.88	39.68	5817.4	341.75
Beta's Princess of Myrna Maree Farm 108275	G	321	May	498.8	7.43	37.06	6261.0	396.94
Raider's Lenora of Myrna Maree Farm 96357	E	205	May	593.8	5.56	33.02	4635.4	236.99
Rajah of Linda Vista's Princess 66463	A	365	May	128.4	6.64	8.53	7764.5	426.84
Rouge of Belle Vernon 47676	A	365	May	348.6	4.43	15.44	10876.2	437.42
Seeker's Princess of Myrna Maree Farm 112186	G	191	May	476.4	6.64	31.63	3465.9	208.84

WILLMUS, MARTIN, ANOKA, MINN.

Golden Coronet of Jean Du Luth 2d 112917	G	65	Apr	1163.4	4.36	50.72		
		96	May	1182.8	4.28	50.62	3705.1	156.92

WILSON, SAMUEL B., MANKATO, MINN. **1 day test.**

Azurea 117013	D	201	May	857.2	4.80	41.15	6396.4	299.02
Mayflower Marshall 4th 47979	A	232	May	721.4	5.21	37.58	7820.0	362.36
Queen Mashie Cherub 122254	G	105	May	928.1	5.44	50.49	3282.0	170.30
Stranford Pearl of Cherub 106706	F	236	May	426.7	7.40	31.58	4551.2	286.70
Zit of Cherub 117014	G	134	May	700.2	5.28	36.97	3183.0	161.54

WIRT, CHARLES E., CLOVER LAWN FARM, LEWISTON, MINN.

Clover Lawn's Guiding Star 100467	D	9	Apr	267.8	3.39	9.08		
		40	May	1153.9	3.39	39.12	1421.7	48.20

s. Gloriana's King Masher 27645 A. R.
d. Imp. Lady White of Sarnia 35606 A. R. 3421

Clover Lawn's Miss Gleam 104387	F	188	May	1201.6	3.76	45.18	7654.4	302.14
Masher's Lark 74024	A	23	Apr	682.9	3.68	25.13		
		54	May	1194.2	3.68	43.95	1877.1	69.08

s. Gloriana's King Masher 27645 A. R.
d. Glendett's Queen of Clover Lawn 51732

Masher's Pansy of Clover Lawn 89919	C	248	May	1115.4	5.44	60.68	10057.7	523.15

WISCONSIN, UNIVERSITY OF, MADISON, WIS.

Lady Hambro of Alfahill 65453	A	41	May	1375.7	4.22	58.05	1791.4	77.88
Madge's University May 120241	G	75	Apr	907.8	4.45	40.40		
		106	May	858.5	4.44	38.12	3178.7	140.78

WITTIG & DREW, KENILWORTH FARM, McLEAN, VA. **1 day test.**

Fay of Pickering 103418	F	220	May	474.7	5.38	25.54	5154.0	271.46
Kate Pie's Jersey Rose 113255	G	243	May	653.0	4.92	32.13	5919.7	296.33
Sunnybrook Amaryllis 111021	G	257	May	791.4	5.18	40.99	7507.9	384.41
Imp. Vallon Ada 109568	G	294	May	451.0	5.19	23.41	5504.6	274.13

WITZ, M. L., KENWOOD FARM, NEW LISBON, WIS. **1 day test.**

Dairymaid's Bonita of Kenwood 110470	B	200	Apr	906.7	4.90	44.43		
		231	May	1008.6	5.08	51.24	7499.5	386.57
Freedom's Blossom of Kenwood 116783	G	186	Apr	766.0	4.76	36.46		
		217	May	805.0	4.56	36.71	5916.4	292.36
Freedom's Dixie of Kenwood 110475	G	227	Apr	776.1	4.91	38.11		
		258	May	907.2	4.91	44.54	7267.5	364.83
Freedom's Pride of Kenwood 116782	G	158	Apr	675.2	5.10	34.44		
		189	May	760.8	5.26	40.02	4493.6	246.70
Freedom's Trixie of Kenwood 110474	F	18	Mar	462.6	4.00	18.50		
		48	Apr	947.6	4.00	37.90		
		79	May	1068.3	4.41	47.11	2478.5	103.51

s. Freedom's of Edgemoor 54837
d. Hickory Grove's Suke 55817 A. R. 6701

Standard's Dairymaid of Kenwood 65327	A	196	Apr	1195.6	4.19	50.10		
		227	May	1250.0	4.31	53.88	9583.7	435.13
Standard's Daisy of Kenwood 110469	B	223	Apr	950.0	5.40	51.30		
		254	May	1021.6	5.28	53.94	8761.9	478.98

WOODBURY, U. A. II., APPLETREE POINT FARMS, BURLINGTON, VT.
1 day test.

Appletree Point's Peerless Jeannette 105358	F	106	May	1258.8	4.35	54.76	3982.3	173.35
Appletree Point's Rose of Gold 109264	G	117	May	996.3	4.09	40.75	3804.4	161.76
Fisherman's Ellerslie 80067	A	203	May	1132.3	4.32	48.92	7387.5	327.66
Golden Secret's Duchess of Appletree Pt. 101354	E	116	May	818.5	4.74	38.80	3051.0	146.69
Green Meadow Marigold 89757	D	313	May	1011.8	3.46	35.01	10402.6	369.64
Margaret of Appletree Point 63029	A	116	May	1523.8	4.43	67.50	5664.0	240.13

WRIGHT, W. E., MOUNTROSE FARM, AKRON, OHIO.

Fairy's Pride of Mara Alva 104203	A	68	May	1454.0	5.07	73.72	3302.0	157.80
Fern Fleurie of Mara Alva 101662	A	83	May	1338.8	5.02	67.21	3796.9	177.41
Goldseeker's Emerita 60097	A	7	Mar	273.5	4.48	12.25		
		37	Apr	1226.9	4.48	54.97		
		68	May	1213.9	4.81	58.39	2714.3	125.61

s. Imp. Goldseeker of Anna Dean Farm 26106 A. R.
d. King's Emerita 40453

Governess of Anna Dean Farm 48881	A	365	May	961.6	5.97	57.41	13070.3	748.72
Portia of Bon Ayre 91966	B	68	May	1468.0	3.95	57.99	3183.7	127.13
Sergeant's Blue Bell of Mountrose 105226	G	257	May	830.9	6.38	53.01	6413.6	370.26
Sergeant's Maxie of Mountrose 105225	G	353	May	640.9	6.88	44.09	7982.9	501.99
Sergeant's Mollie of Mountrose 109037	G	171	May	898.1	5.68	51.01	5046.1	281.44

YEAGER, L. A., THE TILE SPRING FARM, GOOD THUNDER, MINN. 1 day test.

Belva's Pride of Richland 107501	F	249	May	727.2	5.32	38.69	6854.4	311.29
Bonnie Gladys of Richland 108818	F	239	May	795.1	5.42	43.09	6175.7	313.11
Edith Rose Bud 59403	A	223	May	1001.1	5.86	58.66	8014.6	434.27
Isabelle of Tile Spring Farm 99152	F	350	May	476.7	4.17	19.88	8215.1	326.88
McKerrow's Ultra Queen 103921	G	365	May	345.9	5.45	18.85	7729.1	387.97
Rena of Lickbrook 92491	D	263	May	601.7	6.64	39.95	6663.8	409.60
Topsy of Tile Spring Farm 97799	E	273	May	487.5	6.35	30.96	6038.7	309.06

MERITORIOUS GRADE GUERNSEY

MINNESOTA, UNIVERSITY OF, GRAND RAPIDS, MINN.

Brindle 2-3-3	C	130	May	1131.9	4.61	52.18	5505.5	246.71

Fair Season Is Here!
Go and Show!!

OWNERS' STATEMENTS OF FEEDS

For Cows Exceeding Requirements by 100 Per Cent. or More

OWNER'S STATEMENT OF FEED FOR LANGWATER AURORA 86204, A. R. 13493

Apr.—310 lbs. grain: 18 lbs. cottonseed meal, 36 lbs. oil meal, 54 lbs. each gluten meal, hominy, ground oats and bran, 40 lbs. Bibe Cakes; 180 lbs. beet pulp, 360 lbs. silage, 240 lbs. mixed hay.
May—474 lbs. grain: 32.15 lbs. cottonseed meal, 64.30 lbs. oil meal and hominy, 80.37 lbs. gluten meal, 96.44 lbs. ground oats and bran; 186 lbs. beet pulp, 465 lbs. silage, 248 lbs. mixed hay.
June—14 lbs. daily of the following mixture: 2 lbs. each cottonseed meal, oil meal, gluten feed, ground oats, bran and Dickenson's Dairy Ration, 1 lb. corn meal, 3 lbs. bran; 6 lbs. beet pulp, 25 lbs. silage, 15 lbs. timothy hay.
July—13.5 lbs. daily of 2 lbs. each cottonseed meal, oil meal, gluten feed, corn .5 lb. corn meal, 1.5 lbs. ground oats, 3 lbs. each bran and Dickinson's Dairy Feed; 7 lbs. beet pulp, 20 lbs. silage, 30 lbs. green corn fodder, 15 lbs. mixed hay.
Aug.—13 lbs. daily to 18th of the following mixture: 200 lbs. each cottonseed meal, gluten meal, ground oats, Dickinson's Dairy Feed and corn oats and barley, 250 lbs. oil meal, 100 lbs. corn meal, 300 lbs. bran, 100 lbs. Union Grains, then 12.5 lbs. Dickinson's Dairy Feed; 6 lbs. beet pulp, 20 lbs. silage, green corn, 8 lbs. timothy hay, pasture.
Sept.—11.5 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, oil meal, gluten meal, ground oats, Dickinson's Dairy Feed and corn oats and barley, 100 lbs. corn meal, Brewers' Grains and Union Grains; 7 lbs. beet pulp, green corn, 15 lbs. alfalfa.
Oct.—11 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, Union Grains,and corn oats and barley, 300 lbs. each oil meal, gluten feed, ground oats and bran, 100 lbs. corn meal and Brewers' Grains; 1 lb. molasses, 10 lbs. beet pulp, 15 lbs. silage, 12 lbs. alfalfa.
Nov.—11 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, Union Grains, corn, oats and barley, 300 lbs. each oil meal, gluten feed, ground oats and bran, 100 lbs. corn meal and Brewers' Grains; 6 lbs. beet pulp, 15 lbs. silage, 10 lbs. beets, 1 lb. molasses, 12 lbs. alfalfa.
Dec.—13 lbs. daily to 18th of the following mixture: 100 lbs. each cottonseed meal, corn meal and Brewers' Grains, 400 lbs. oil meal and bran, 300 lbs. gluten feed, 200 lbs. each ground oats and Union Grains; 11 lbs. Union Grains after 18th; 2 lbs. molasses, 6 lbs. beet pulp, 12 lbs. silage and alfalfa.
Jan.—11 lbs. daily Union Grains; 3 lbs. molasses, 8 lbs. beet pulp, 15 lbs. silage, 10 lbs. alfalfa.
Feb.—10.5 lbs. daily Union Grains; 3 lbs. molasses, 6 lbs. beet pulp, 15 lbs. silage, 10 lbs. alfalfa.
Mar.—10.5 lbs. daily of the following mixture: 100 lbs. cottonseed meal, 400 lbs. oil meal, 300 lbs. each gluten feed and ground oats, 200 lbs. each corn meal and Brewers' Grains, 500 lbs. bran; 20 lbs. beets, 2 lbs. molasses, 5 lbs. beet pulp, 12 lbs. silage, 8 lbs. clover hay.

OWNER'S STATEMENT OF FEED FOR FENELLA'S FAVORITE 130448, A. R. 13510

Apr.—9 lbs. daily of the following mixture: 25 lbs. each cottonseed meal, oil meal, hominy, corn meal, ground oats and bran; 1 lb. molasses, 2 lbs. beet pulp, 20 lbs. beet pulp, 20 lbs. silage, 6 lbs. mixed hay.
May—8 lbs. daily of the following mixture: 50 lbs. each cottonseed meal, oil meal, corn meal, ground oats and bran, 100 lbs. hominy; 1 lb. molasses, 2 lbs. beet pulp, 16 lbs. silage, pasture.
June—10 lbs. daily of the following mixture: 50 lbs. each cottonseed meal, oil meal, hominy, corn meal and bran, 70 lbs. ground oats, 1 lb. molasses, 3 lbs. beet pulp, after 15th green oats and peas, 12 lbs. alfalfa, pasture.
July—10 lbs. daily same mixture as June; 3 lbs. beet pulp except from 10th to 20th, 12 lbs. silage after 20th.
Aug.—12 lbs. daily of the following mixture: 50 lbs. each oil meal and bran, 100 lbs. each corn meal and ground oats, 50 lbs. barley; .5 lb. molasses, 2 lbs. beet pulp, pasture.
Sept.—14 lbs. daily of the following mixture: 50 lbs. each oil meal, hominy, corn meal, bran and barley, 100 lbs. ground oats; .5 lb. molasses, 2 lbs. beet pulp, pasture.
Oct.—12 lbs. daily of the following mixture: 50 lbs. each cottonseed meal, oil meal, hominy, corn meal, bran and barley; 80 lbs. ground oats; 2 lbs. beet pulp, 15 lbs. silage, 5 lbs. mixed hay, pasture.
Nov.—15 lbs. daily of the following mixture: 50 lbs. each cottonseed meal, oil meal, gluten feed, hominy, bran and ground barley, 70 lbs. corn anb cod meal, 80 lbs. ground oats; 1 lb. beet pulp, 20 lbs. silage, 20 lbs. roots, 8 lbs. clover hay.
Dec.—15 lbs. daily of the following mixture: 50 lbs. each cottonseed meal, oil meal, gluten feed, hominy, corn and cob meal, bran and barley, 100 lbs. ground oats; 1 lb. molasses, 2 lbs. beet pulp, 15 lbs. silage, 15 lbs. potatoes, 10 lbs. mixed hay.
Jan.—12 lbs. daily of the following mixture: 50 lbs. each oil meal, gluten feed, hominy, bran and barley, 70 lbs. corn and cob meal, 150 lbs. ground oats; 15 lbs. silage, 15 lbs. potatoes, 10 lbs. timothy hay.
Feb.—10 lbs. daily of the same mixture as January; .5 lb. molasses, 15 lbs. silage, 15 lbs. roots, 10 lbs. timothy hay.
Mar.—50 lbs. each cottonseed meal, oil meal, gluten feed, hominy and bran, 70 lbs. corn and cob meal, 150 lbs. ground oats; 1 lb. molasses, 15 lbs. silage, 10 lbs. potatoes, 10 lbs. timothy hay.
Apr.—10 lbs. daily of the following mixture: 50 lbs. each cottonseed meal, oil meal, gluten feed and hominy, 70 lbs. corn and cob meal, 150 lbs. ground oats; 1 lb. molasses, 15 lbs. silage, 10 lbs. timothy hay.

OWNER'S STATEMENT OF FEED FOR SHUTTLEWICK DAPHNE 96590, A. R. 13457

Dec.—4 lbs. bran daily to the 26th; 2 lbs. beet pulp, 4 lbs. each hay and silage, then 8 lbs. Larro Feed; 4 lbs. beet pulp, 12 lbs. silage, 10 lbs. alfalfa, 2 lbs. molasses.
Jan.—8 lbs. daily Larro Feed; 2 lbs. molasses, 12 lbs. silage, 10 lbs. alfalfa.
Feb.—280 lbs. Larro Feed; 168 lbs. beet pulp, 380 lbs. silage, 360 lbs. alfalfa.
Mar.—341 lbs. grain: 31 lbs. gluten feed, 310 lbs. Test Cow Feed; 310 lbs. roots, 465 lbs. silage, 155 lbs. alfalfa.
Apr.—8 lbs. daily of the following mixture: 50 lbs. cottonseed meal, 100 lbs. each gluten meal, oil meal and corn meal, 200 lbs. each ground oats and bran, 300 lbs. Distillers' Grains; 15 lbs. each silage and alfalfa, 10 lbs. roots.
May—248 lbs. Test Cow Feed; 450 lbs. silage, 310 lbs. green clover, 310 lbs. alfalfa.
June—8 lbs. daily of the following mixture: 50 lbs. cottonseed meal, 100 lbs. each oil meal, gluten meal and corn meal, 200 lbs. each ground oats and bran, 300 lbs. Distillers' Grains; 240 lbs. each green clover, and alfalfa.
July—310 lbs. grain of the following mixture: 50 lbs. cottonseed meal, 100 lbs. each oil meal, gluten meal and corn meal, 200 lbs. each ground oats and bran, 300 lbs. Distillers' Grains; 124 lbs. beet pulp, 310 lbs. silage, 124 lbs. green corn meal, 310 lbs. alfalfa.
Aug.—310 lbs. grain of the following mixture: 50 lbs. cottonseed meal, 100 lbs. each oil meal, gluten meal and corn, 300 lbs. Distillers' Grains, 200 lbs. each ground oats and bran; 310 lbs. each silage, green corn and alfalfa.
Sept.—360 lbs. grain of the following mixture: 50 lbs. cottonseed meal, 100 lbs. each oil meal, gluten meal and corn meal, 200 lbs. ground oats, 300 lbs. each bran and Distillers' Grains; 300 lbs. each beet pulp, silage and alfalfa, 600 lbs. roots.
Oct.—310 lbs. grain of the following mixture: 50 lbs. each cottonseed meal, oil meal and peanut meal, 100 lbs. gluten meal, 200 lbs. each ground oats and bran, 300 lbs. Distillers' Grains; 155 lbs. beet pulp, 310 lbs. each silage, roots and alfalfa.
Nov.—Same ration as given in October.
Dec.—Same ration as given in October.

OWNER'S STATEMENT OF FEED FOR GYPSIE OF ELGERCON 105874, A. R. 13501

May—9 lbs. daily Wayne Dairy Feed; 15 lbs. silage, 10 lbs. mixed hay, pasture.
June—12 lbs. daily Wayne Dairy Feed; 15 lbs. mixed hay, pasture.
July—13 lbs. daily Wayne Dairy Feed; 5 lbs. silage, 15 lbs. alfalfa, pasture.
Aug.—12 lbs. daily Wayne Dairy Feed; 15 lbs. silage, 15 lbs. timothy hay, pasture.
Sept.—15 lbs. daily Wayne Dairy Feed; 12 lbs. silage, 15 lbs. mixed hay, pasture.
Oct.—Same ration as given for September.
Nov.—12 lbs. daily Wayne Dairy Feed; 12 lbs. silage, 15 lbs. mixed hay.
Dec.—18 lbs. daily Wayne Dairy Feed; 12 lbs. silage, 15 lbs. mixed hay.
Jan.—Same ration as given for November.
Feb.—15 lbs. daily Wayne Dairy Feed; 12 lbs. silage, 15 lbs. alfalfa.
Mar.—15 lbs. daily Wayne Dairy Feed; 3 lbs. beet pulp, 12 lbs. silage, 15 lbs. mixed hay.
Apr.—12 lbs. daily Wayne Dairy Feed; same roughage as given for March.
May—Same ration as given for April.

OWNER'S STATEMENT OF FEED FOR DOROTHY OF VALLEY VIEW 72170, A. R. 13472

May—400 lbs. grain: 74 lbs. oil meal, 50 lbs. corn meal, 110 lbs. ground oats, 78 lbs. bran, 15 lbs. barley, 93 lbs. Alfalfa Molasses Feed; 248 lbs. beet pulp, 250 lbs. alfalfa, pasture.
June—420 lbs. grain: 90 lbs. oil meal, 33 lbs. corn meal, 133 lbs. ground oats, 87 lbs. bran, 17 lbs. barley, 60 lbs. Alfalfa-Molasses Feed; 270 lbs. beet pulp, 300 lbs. alfalfa, pasture.
July—351 lbs. grain: 95 lbs. oil meal, 37 lbs. corn meal, 144 lbs. ground oats, 74 lbs. bran; 255 lbs. beet pulp, 370 lbs. alfalfa, pasture.
Aug.—388 lbs. grain: 98 lbs. oil meal, 60 lbs. corn meal, 150 lbs. ground oats, 80 lbs. bran; 250 lbs. beet pulp, 430 lbs. alfalfa, pasture.
Sept.—374 lbs. grain: 87 lbs. oil meal, 68 lbs. corn meal, 136 lbs. ground oats, 83 lbs. bran; 300 lbs. beet pulp, 360 lbs. alfalfa, pasture.
Oct.—382 lbs. grain: 90 lbs. oil meal, 70 lbs. corn meal, 137 lbs. ground oats, 85 lbs. bran; 270 lbs. beet pulp, 310 lbs. alfalfa.
Nov.—408 lbs. grain: 86 lbs. oil meal, 61 lbs. corn meal, 122 lbs. ground oats, 79 lbs. bran, 50 lbs. Alfalfa Molasses Feed; 140 lbs. beet pulp, 390 lbs. alfalfa.
Dec.—455 lbs. grain: 75 lbs. oil meal, 70 lbs. each corn meal and bran, 125 lbs. ground oats, 115 lbs. Alfalfa-Molasses Feed; 200 lbs. beet pulp, 370 lbs. alfalfa.
Jan.—433 lbs. grain: 82 lbs. oil meal, 60 lbs. corn meal, 126 lbs. ground oats, 72 lbs. bran, 93 lbs. Alfalfa-Molasses Feed; 186 lbs. beet pulp, 370 lbs. alfalfa.
Feb.—11.4 lbs. daily of the following mixture: 135 lbs. oil meal, 90 lbs. corn meal, 210 lbs. ground oats, 110 lbs. bran; 4.5 lbs. Alfalfa-Molasses Feed, 6 lbs. beet pulp, 12 lbs. alfalfa.
Mar.—11.4 lbs. daily of the following mixture: 135 lbs. oil meal, 90 lbs. corn meal, 210 lbs. ground oats, 125 lbs. bran; 6 lbs. beet pulp, 10-12 lbs. alfalfa, 3 lbs. Alfalfa-Molasses Feed.
Apr.—11.4 lbs. daily of the following mixture: 135 lbs. oil meal, 90 lbs. corn meal, 210 lbs. ground oats, 12 lbs. bran; 6 lbs. beet pulp, 10 lbs. alfalfa, 3 lbs. Alfalfa-Molasses Feed.

OWNER'S STATEMENT OF FEED FOR DONNA MAY DALILA OF LINDA VISTA 42569, RE-ENTRY A. R. 6026

Apr.—92 lbs. grain: 4 lbs. cottonseed meal, 10.5 lbs. each oil meal, corn meal, ground oats and bran, 4 lbs. gluten meal, 42 lbs. Unicorn Dairy Ration; 21 lbs. beet pulp, 105 lbs. silage, 84 lbs. hay.
May—472 lbs. grain: 28 lbs. cottonseed meal, 46 lbs. oil meal, corn meal, ground oats and bran, 28 lbs. gluten feed, 232 lbs. Unicorn Dairy Ration; 93 lbs. beet pulp, 400 lbs. silage, 240 lbs. alfalfa, pasture.
June—486 lbs. grain: 27 lbs. each cottonseed meal, gluten feed and corn meal, 45 lbs. oil meal and ground oats, 60 lbs. bran, 255 lbs. Unicorn Dairy Ration; 150 lbs. beet pulp, 450 lbs. silage, 150 lbs. alfalfa, pasture.
July—449 lbs. grain: 28 lbs. each cottonseed meal, gluten meal and corn meal, 40 lbs. oil meal, 46 lbs. ground oats, 62 lbs. bran, 217 lbs. Unicorn Dairy Ration; 155 lbs. beet pulp, 310 lbs. silage, 155 lbs. alfalfa, pasture.
Aug.—467 lbs. grain: 28 lbs. each cottonseed meal, gluten meal and corn meal, 46 lbs. oil meal and ground oats, 62 lbs. bran, 121 lbs. Unicorn Dairy Ration, 108 lbs. Beacon Dairy Ration; 155 lbs. beet pulp, 155 lbs. alfalfa.
Sept.—468 lbs. grain: 27 lbs. each cottonseed meal and gluten meal and corn meal, 45 lbs. oil meal and ground oats, 60 lbs. bran, 147 lbs. Unicorn Dairy Ration, 90 lbs. Beacon Dairy Ration; 150 lbs. beet pulp, 450 lbs. silage, 150 lbs. alfalfa, pasture.
Oct.—470 lbs. grain: 28 lbs. cottonseed meal, 47 lbs. each oil meal, corn meal, and ground oats, 28 lbs. gluten meal, 31 lbs. bran, 93 lbs. Beacon Dairy Ration; 155 lbs. beet pulp, 465 lbs. silage, 155 lbs. alfalfa, pasture.
Nov.—468 lbs. grain: 27 lbs. cottonseed meal, gluten meal, 45 lbs. each oil meal, corn meal, ground oats and bran, 234 lbs. Unicorn Dairy Ration; 150 lbs. beet pulp, 750 lbs. silage, 300 lbs. each roots and alfalfa.
Dec.—518 lbs. grain: 28 lbs. each cottonseed meal and gluten meal, 47 lbs. each oil meal, corn meal, ground oats and bran, 242 lbs. Unicorn Dairy Ration, 32 lbs. Brewers' Grains; 134 lbs. beet pulp, 775 lbs. silage, 310 lbs. roots and alfalfa.
Jan.—533 lbs. grain: 28 lbs. each cottonseed meal and gluten meal, 47 lbs. each oil meal, corn meal, ground oats, bran and Brewers' Crains, 242 lbs. Unicorn Dairy Ration; 124 lbs. beet pulp, 465 lbs. silage, 310 lbs. roots, 310 lbs. alfalfa.
Feb.—478 lbs. grain: 25 lbs. each cottonseed meal and gluten meal, 42 lbs. each oil meal, corn meal, ground oats, bran and Brewers' Grains, 218 lbs. Unicorn Dairy Ration; 117 lbs. beet pulp, 717 lbs. silage, 336 lbs. alfalfa, 190 lbs. roots.
Mar.—528 lbs. grain: 28 lbs. each cottonseed meal and gluten meal, 46 lbs. each oil meal, corn meal, ground oats, bran and Brewers' Grains, 242 lbs. Unicorn Dairy Ration; 140 lbs. beet pulp, 775 lbs. silage, 372 lbs. alfalfa.
Apr.—380 lbs. grain: 35 lbs. each oil meal, corn meal, ground oats, bran and Brewers' Grains, 205 lbs. Unicorn Dairy Ration; 105 lbs. beet pulp 345 lbs. silage, 276 lbs. alfalfa.

OWNER'S STATEMENT OF FEED FOR BESSIE OF GRAND VIEW 47008, RE-ENTRY A. R. 7711

Apr.—7 lbs. daily of the following mixture: 100 lbs. each oil meal and ground oats, 300lbs. bran; 2 lbs. beet pulp, 8 lbs. silage, 6 lbs. alfalfa.
May—9 lbs. daily of the following mixture: 100 lbs. each oil meal, corn meal and ground barley, 300 lbs. each ground oats and bran, 4 lbs. Unicorn Dairy Ration; 1 lb. molasses, 4 lbs. beet pulp, 12 lbs. silage, 9 lbs. alfalfa.
June—13 lbs. daily of 4 lbs. Unicorn Dairy Ration, 9 lbs. of the same mixture as May; 2 lbs. molasses, 4 lbs. beet pulp, 12 lbs. silage, 10 lbs. alfalfa.
July—13 lbs. daily of 8 lbs. of the following mixture: 125 lbs. oil meal, 100 lbs. each corn meal and barley, 300 lbs. ground oats, 250 lbs. bran; 5 lbs. Unicorn Dairy Ration; 2 lbs. molasses, 4 lbs. beet pulp, 10 lbs. silage, 10 lbs. green oats, 10 lbs. alfalfa.
Aug.—12 lbs. daily of 4 lbs. Unicorn Dairy Ration, 8 lbs. of the following mixture: 125 lbs. oil meal, 100 lbs. each corn meal and barley, 300 lbs. ground oats, 250 lbs. bran; 4 lbs. beet pulp, 10 lbs. silage, 10 lbs. alfalfa.
Sept.—12 lbs. daily of 6 lbs. Unicorn Dairy Ration, 6 lbs. of the following mixture: 125 lbs. oil meal, 100 lbs. each corn meal and barley, 300 lbs. ground oats, 250 lbs bran; 2 lbs. molasses, 4 lbs. beet pulp, 12 lbs. silage, 10 lbs. alfalfa.
Oct.—12 lbs. daily same mixture as September; 2 lbs. molasses, 4 lbs. beet pulp, 12 lbs. silage, 10 lbs. alfalfa.
Nov.—12 lbs. daily same mixture as September; 2 lbs. molasses, 4 lbs. beet pulp, 12 lbs. each silage and alfalfa.
Dec.—Same ration as given in November.
Jan.—Same ration as given in November.
Feb.—Same ration as given in November.
Mar.—Same ration as given in November.
Apr.—Same ration as given in November.

OWNER'S STATEMENT OF FEED FOR STELLA OF HILL STEAD 91046, A. R. 13481

May—10 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, oil meal, hominy and Stock Feed, 100 lbs. gluten feed, 300 lbs. bran, 240 lbs. ground oats; 1 pt. molasses, 4 lbs. beet pulp, 30 lbs. silage, 10 lbs. mixed hay, pasture.
June—13 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, oil meal, gluten feed (corn and cob) meal, bran and Stock Feed, 300 lbs. ground oats, 100 lbs. Red Dog Middlings, 100 lbs. middlings; 1 pt. molasses, 4 lbs. beet pulp, 15 lbs. silage, 5 lbs. mixed hay, pasture.
July—13 lbs. daily same mixture as June to 14th, 5 lbs. daily same mixture as June; 1 pt. molasses, 6 lbs. beet pulp, 5 lbs. timothy hay to 10th, green clover.
Aug.—13 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, oil meal, gluten feed, bran and Stock Feed, 400 lbs. (corn and cob) meal, 300 lbs. ground oats, 100 lbs. Red Dog middlings; 1 pt. molasses, 6 lbs. beet pulp, green clover to 10th, mixed hay to 20th, green sweet corn to 30th, pasture.
Sept.—13 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, gluten feed, bran and Stock Feed, 300 lbs. each oil meal, corn and cob meal and ground oats, 100 lbs. each Red Dog middlings; 1 pt. molasses, 4 lbs. beet pulp, to 28th, green corn to 15th, then 10 lbs. mixed hay, pasture.
Oct.—12 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, gluten feed and bran, 300 lbs. each oil meal, corn and cob meal and ground oats, 100 lbs. each Red Dog middlings, 3 lbs. Larro, green barley to the 15th, 15-30 lbs. silage, 10 lbs. mixed hay, pasture.
Nov.—12 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, gluten feed, bran, middlings and Stock Feed, 300 lbs. each oil meal, corn and cob meal and ground oats; 1 pt. molasses, 4 lbs. beet pulp, 30 lbs. silage, 12 lbs. mixed hay.
Dec.—11 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, gluten feed, bran, Stock Feed and middlings, 300 lbs. each oil meal, corn and cob meal and ground oats; 1 pt. molasses, 4 lbs. beet pulp, 30 lbs. silage, 15 lbs. mixed hay.
Jan.—10 lbs. daily same mixture as December; same roughage as December.
Feb.—Same ration as given in December.
Mar.—8 lbs. daily same mixture as December; same roughage as December.
Apr.—10 lbs. daily same mixture as December; same roughage as December.

OWNER'S STATEMENT OF FEED FOR HELEN OF CHICONA 90540, A. R. 13482

Mar.—12 lbs. daily of the following mixture: 50 lbs. each cottonseed meal and soy bean meal, 200 lbs. each corn meal, ground oats and barley; 1 pt. molasses, 3 lbs. beet pulp, 15 lbs. each silage and roots, 10 lbs. mixed hay.
Apr.—14 lbs. daily same mixture as March with 100 lbs. bran; 1 pt. molasses, 3 lbs. beet pulp, 15 lbs. silage and roots, 10 lbs. mixed hay, pasture.
May—12 lbs. daily same mixture as March with 100 lbs. bran; 3 lbs. beet pulp, 15 lbs. silage, 10 lbs. mixed hay, pasture.
June—9 lbs. daily same mixture as March with 100 lbs. bran; .5 lbs. molasses, pasture.
July—9 lbs. daily same mixture as June; .5 lb. molasses, 2 lbs. beet pulp, pasture.
Aug.—9 lbs. daily same mixture as June; .5 lb. molasses, pasture.
Sept.—12 lbs. daily of the following mixture: 50 lbs. each cottonseed meal and soy bean meal, 100 lbs. each corn meal, ground oats, bran and barley; .5 pt. molasses, pasture.
Oct.—No record given.
Nov.—8 lbs. daily of the following mixture: 50 lbs. each cottonseed meal and soy bean meal, 200 lbs. each corn meal, ground oats and barley, 100 lbs. bran; 1 pt. molasses, 3 lbs. beet pulp, 25 lbs. silage, 20 lbs. roots, 10 lbs. mixed hay.
Dec.—8 lbs. daily same mixture as November; 1 pt. molasses, 3 lbs. beet pulp, 25 lbs. silage, 20 lbs. roots, 10 lbs. mixed hay.
Jan.—8 lbs. daily same mixture as November; 1 pt. molasses, 3 lbs. beet pulp, 30 lbs. silage, 20 lbs. roots, 10 lbs. mixed hay.
Feb.—8 lbs. daily same mixture as November; 1 pt. molasses, 3 lbs. beet pulp, 20 lbs. each silage and roots, 10 lbs. mixed hay.
Mar.—7 lbs. daily same mixture as November; 1 pt. molasses, 3 lbs. beet pulp, 20 lbs. silage, 10 lbs. mixed hay, pasture.

OWNER'S STATEMENT OF FEED FOR LANGWATER QUEEN OF THE EAST 70304, RE-ENTRY A. R. 7783

Apr.—18 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, oil meal, gluten meal and hominy, 300 lbs. each ground oats and bran; 2 lbs. Bibby's Oil Cake; 12 lbs. beet pulp, 25 lbs. silage, 7 lbs. alfalfa.
May—18 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, oil meal, ground oats and bran, 300 lbs. gluten meal, 400 lbs. hominy, 500 lbs. Distillers' Grains, 2 lbs. Bibby's Oil Cake, 12 lbs. charcoal, 20 lbs. salt; 15 lbs. beet pulp, 30 lbs. silage, 7 lbs. alfalfa.
June—18 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, oil meal, ground oats and bran, 300 lbs. gluten feed, 400 lbs. hominy, 500 lbs. Distillers' Grains, 2 lbs. Bibby's Oil Cake, 1 pt. molasses; 12 lbs. beet pulp, 7 lbs. alfalfa, pasture.
July—18 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, oil meal, hominy, Distillers' Grains, 300 lbs. each ground oats and bran, 2 lbs. Bibby's Oil Cake; 1 pt. molasses, 12 lbs. beet pulp, 20 lbs. silage, 8 lbs. soy bean.
Aug.—18 lbs. daily of the following mixture: 200 lbs. cottonseed meal, oil meal, hominy and Distillers' Grains, 300 lbs. each ground oats and bran, 1 pt. molasses, 15 lbs. beet pulp, 7 lbs. soy bean, 30 lbs. silage, pasture.
Sept.—15 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, oil meal, hominy and Distillers' Grains, 300 lbs. each ground oats and bran, 1 lb. molasses; 15 lbs. beet pulp, 30 lbs. silage, 9 lbs. alfalfa, pasture.
Oct.—16 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, oil meal, hominy and Distillers' Grains, 100 lbs. gluten meal, 300 lbs. each ground oats and bran, 2 lbs. Bibby's Oil Cake; 1 lb. molasses, 15 lbs. beet pulp, 25 lbs. silage, 10 lbs. roots, 7 lbs. alfalfa, pasture.
Nov.—16 lbs. daily of same grain mixture as October; 8 lbs. beet pulp, 25 lbs. silage, 10 lbs. roots, 7 lbs. soy bean.
Dec.—15 lbs. daily of same grain mixture as October; 12 lbs. beet pulp, 20 lbs. silage, 15 lbs. mangels, 7 lbs. alfalfa.
Jan.—10 lbs. daily of same grain mixture as October; 10 lbs. beet pulp, 25 lbs. silage, 10 lbs. mangels, 7 lbs. soy bean.
Feb.—11 lbs. daily of same grain mixture as October; 1 lb. molasses, 10 lbs. beet pulp, 20 lbs. silage, 7 lbs. alfalfa.
Mar.—12 lbs. daily of the following mixture: 200 lbs. each cottonseed meal, oil meal and Distillers' Grains, 2 lbs. Bibby's Oil Cake, 300 lbs. each hominy, ground oats and bran, 100 lbs. gluten meal; 10 lbs. beet pulp, 20 lbs. silage, 7 lbs. alfalfa.

OWNER'S STATEMENT OF FEED FOR MAR'S NOBLE GALAXY 68637 A. R. 13458

Mar.—No record given.
Apr.—10 lbs. daily of the following mixture: 50 lbs. cottonseed meal, 100 lbs. each oil meal, gluten meal and corn meal, 200 lbs. each ground oats and bran, 300 lbs. Dilstillers' Grain; 10 lbs. silage, 20 lbs. roots, 15 lbs. alfalfa.
May—372 lbs. Test Cow Feed; 600 lbs. green clover, 300 lbs. silage, 450 lbs. alfalfa.
June—360 lbs. Test Cow Feed; 360 lbs. silage, 360 lbs. green clover, 360 lbs. alfalfa.
July—434 lbs. grain of the following mixture: 50 lbs. cottonseed meal, 100 lbs. each gluten meal, oil meal and corn and cob meal, 200 lbs. each ground oats and bran, 300 lbs. Distillers' Grain; 124 lbs. beet pulp, 310 lbs. silage, 124 lbs. green corn, 310 lbs. alfalfa.
Aug.—403 lbs. grain of the following mixture: 50 lbs. cottonseed meal, 100 lbs. each oil meal, gluten meal and corn meal, 200 lbs. each ground oats and bran; 300 lbs. Distillers' Grain; 310 lbs. silage, 310 lbs. green corn, 310 lbs. alfalfa.
Sept.—420 lbs. grain of the following mixture: 50 lbs. cottonseed meal, 100 lbs. each oil meal, gluten meal and corn meal, 200 lbs. ground oats, 300 lbs. each bran and Distillers' Grain; 300 lbs. each beet pulp, silage and alfalfa, 600 lbs. roots.
Oct.—434 lbs. grain of the following mixture: 50 lbs. each cottonseed meal, oil meal and peanut meal, 100 lbs. gluten meal, 200 lbs. each ground oats, corn meal and bran, 300 lbs. Distillers' Grain; 155 lbs. beet pulp, 310 lbs. silage, 310 lbs. each roots and alfalfa.
Nov.—Same ration as given in October.
Dec.—6 lbs. daily wheat bran; 2 lbs. beet pulp, 6 lbs. each silage, roots and alfalfa.
Jan.—6 lbs. daily Cow Chow; 4 lbs. beet pulp, 6 lbs. each silage and roots, 10 lbs. alfalfa.
Feb.—4 lbs. daily of the following mixture: 50 lbs. cottonseed meal, 100 lbs. each oil meal, gluten meal, flaxseed grain and peanut meal, 200 lbs. each ground oats and bran, 300 lbs. Distillers' Grain, 4 lbs. Cow Chow; no roughage given.
Mar.—Same ration as given in February.

OWNER'S STATEMENT OF FEED FOR KATHERINE'S TRIXIE 100396, RE-ENTRY A. R. 8580

Jan.—14.8 lbs. daily of 1.5 lbs. each cottonseed meal and hominy, 1 lb. oil meal, 2.8 lbs. gluten feed, 2.5 lbs. ground oats, 2 lbs. bran, 3.5 lbs. Distillers' Grains; 6 lbs. beet pulp, 14 lbs. silage, 40 lbs. roots, 16 lbs. alfalfa.
Feb.—Same ration as given in January.
Mar.—Same ration as given in January.
Apr.—Same ration as given in January.
May—Same ration as given in January
June—Same ration as given in January.
July—Same ration as given in January.
Aug.—Same ration as given in January.
Sept.—Same ration as given in January.
Oct.—Same ration as given in January.
Nov.—Same ration as given in January.
Dec.—Same ration as given in January.
Jan.—Same ration as given in January.

OWNER'S STATEMENT OF FEED FOR CLARA WHITE 91403, A. R. 13456

Feb.—12 lbs. daily of the following mixture: 300 lbs. ground oats and bran, 150 lbs. oil meal, 100 lbs. each cottonseed meal and hominy, 400 lbs. gluten feed; 5 lbs. beets, 12 lbs. silage, 14 lbs. alfalfa.
Mar.—Same ration as given in February.
Apr.—Same ration as given in February.
May—Same ration as given in February.
June—Same ration as given in February.
July—Same ration as given in February.
Aug.—Same ration as given in February.
Sept.—Same ration as given in February.
Oct.—Same ration as given in February.
Nov.—Same ration as given in February.
Dec.—Same ration as given in February.
Jan.—Same ration as given in February.
Feb.—Same ration as given in February.

OWNER'S STATEMENT OF FEED FOR LADY CORNELIA OF EWING 93914, A. R. 13447

Jan.—16.5 lbs. daily of 4.5 lbs. Beacon Dairy Feed, 3 lbs. Beacon Stock Feed, 9 lbs. of the following mixture: 187 lbs. cottonseed meal, 187 lbs. oil meal, 375 lbs. hominy, 75 lbs. bran; .5 pt. molasses, 5 lbs. beet pulp, 10 lbs. silage, 12 lbs. alfalfa.
Feb.—22 lbs. daily of 6 lbs. Beacon Dairy Feed, 4 lbs. Beacon Stock Feed, 12 lbs. of the following mixture: 25 lbs. cottonseed meal, 25 lbs. oil meal, 50 lbs. hominy; .5 pt. molasses, 5 lbs. beet pulp, 10 lbs. silage, 12 lbs. alfalfa.
Mar.—24.75 lbs. daily of 4.75 lbs. Beacon Dairy Feed, 4.5 lbs. Beacon Stock, Feed, 13.5 lbs. of the following mixture: 100 lbs. each cottonseed meal, oil meal, 200 lbs. hominy, 355 lbs. bran; .5 pt. molasses, 5 lbs. beet pulp, 10 lbs. silage, 12 lbs. alfalfa.
April—Same ration as given in March.
May—12 lbs. daily same mixture as February; .5 pt. molasses, 5 lbs. beet pulp, 10 lbs. silage, 12 lbs. alfalfa.
June—20.16 lbs. daily of 5.5 lbs. Beacon Dairy Feed, 3.66 lbs. Beacon Stock Feed, 11 lbs. of the following mixture: 228 lbs. each cottonseed meal and oil meal, 457 lbs. hominy, 91 lbs. bran; .25 pt. molasses, 5 lbs. beet pulp, 10 lbs. silage, 12 lbs. alfalfa.
July—11 lbs. daily Purina Cow Chow; .5 pt. molasses, 5 lbs. beet pulp, 10 lbs. silage, 12 lbs. alfalfa.
Aug.—10 lbs. daily of the following mixture: 300 lbs. Cow Chow, 100 lbs. hominy; .25 pt. molasses, 5 lbs. beet pulp, 10 lbs. silage, 12 lbs. alfalfa.
Sept.—10 lbs. daily same mixture as September; 5 lbs. beet pulp, 10 lbs. silage, 12 lbs. alfalfa.
Oct.—8 lbs. daily same mixture as September; .5 pt. molasses, 5 lbs. beet pulp, 10 lbs. silage, 12 lbs. alfalfa.
Nov.—8 lbs. daily same mixture as September; same roughage as June.
Dec—8 lbs. daily same mixture as September; same roughage as May.
Jan.—8 lbs. daily same mixture as September; same roughage as May.

OWNER'S STATEMENT OF FEED FOR LOYAL BEDA OF ISLAND FARM 78996, RE-ENTRY A. R. 10772

Mar.—15 lbs. daily of the following mixture:100 lbs. each hominy and oil meal, 200 lbs. each ground oats and bran, 150 lbs. each gluten meal and Ajax; 18 lbs. beet pulp, silage, alfalfa.
Apr.—18 lbs. daily same mixture as given in March; 15 lbs. beet pulp, corn, alfalfa, silage.
May—18 lbs. daily same mixture as given in March; 18 lbs. beet pulp, silage, alfalfa, pasture.
June—18 lbs. daily same mixture as given in March; 15 lbs. beet pulp, corn, alfalfa, soiling crops.
July—17 lbs. daily same mixture as given in March; 13 lbs. beet pulp, silage 7 lbs. alfalfa.
Aug.—18 lbs. daily same mixture as given in March; 10 lbs. beet pulp, 10 lbs. alfalfa, silage.
Sept.—15 lbs. daily same mixture as given in March; 15 lbs. beet pulp.
Oct.—15 lbs. daily same mixture as given in March; 10 lbs. beet pulp, 10 lbs. roots.
Nov.—15 lbs. daily same mixture as given in March; 10 lbs. beet pulp, 7 lb.sroots, silage, alfalfa.
Dec.—13 lbs. daily same mixture as given in March; 9 lbs. beet pulp, 8 lbs. roots, silage, alfalfa.
Jan.—14 lbs. daily same mixture as given in March; 5 lbs. beet pulp, 6 lbs. roots, silage, alfalfa.
Feb.—12 lbs. daily same mixture as given in March; 7 lbs. beet pulp, 6 lbs. roots.
Mar.—13 lbs. daily same mixture as given in March; 6 lbs. beet pulp, 7 lbs. roots, alfalfa.

OWNER'S STATEMENT OF FEED FOR KING'S ITCHEN GOLDIE 96339, A. R. 13487

Apr.—3 lbs. daily of the following mixture: 100 lbs. oil meal, 400 lbs. bran; 2 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
May—6 lbs. daily of the following mixture: 4 lbs. Unicorn, 2 lbs. Centans; 3 lbs. beet pulp, 20 lbs. silage, 10 lbs. hay, some grass.
June—7 lbs. daily of the following mixture: 5 lbs. Unicorn, 2 lbs. each corn bran and Centans; 3 lbs. beet pulp, 20 lbs. silage, 10 lbs. hay, grass.
July—10.5 lbs. daily of the following mixture: 1.5 lbs. oil meal, 1 lb. bran, 5 lbs. Unicorn, 2 lbs. each corn bran and Centans; 20 lbs. silage, 10 lbs. hay, grass.
Aug.—Same ration as given in July except oil meal; 20 lbs. silage, 10 lbs. alfalfa, grass.
Sept.—11 lbs. daily of the following mixture: 2 lbs. each bran, Centans corn bran, 5 lbs. Unicorn; 10 lbs. alfalfa, 5 lbs. hay.
Oct.—6 lbs. daily of the following mixture: 100 lbs. each oil meal, gluten meal, corn meal, ground oats, corn bran and Brewers' Grains, 200 lbs. bran, 5 lbs. Unicorn; 3 lbs. beet pulp, 20 lbs. silage, 10 lbs. each hay and alfalfa.
Nov.—8 lbs. daily of the following mixture: 100 lbs. each oil meal, gluten meal, corn meal, ground oats and corn bran, 200 lbs. bran; 4 lbs. Unicorn; 3 lbs. beet pulp, 20 lbs. silage, 10 lbs. each hay and alfalfa.
Dec.—8 lbs. daily same mixture as given in November, 100 lbs. Brewers' Grain. instead of corn bran; 3 lbs. beet pulp, 25 lbs. silage, 10 lbs. each mixed hay and alfalfa.
Jan.—Same ration as given in November; 100 lbs. Brewers Grains; 4 lbs. beet pulp
Feb.—138 lbs. grain of 78 the following mixture: 300 lbs. each cottonseed meal oil meal and Distillers' Grains, 200 lbs. each hominy, gluten meal, 400 lbs. bran, 100 lbs. peanut meal, 60 lbs. of the following mixture: 50 lbs. each alfalfa meal and oil meal, 100 lbs. each hominy, bran, ground oats; 19.5 lbs. molasses, 18 lbs. hominy, 168 lbs. beet pulp, 195 lbs. mangels, 195 lbs. silage, 130 lbs. alfalfa.
Mar.—372 lbs. grain of 279 lbs. of the following mixture: 200 lbs. each cottonseed meal and gluten meal, 300 lbs. each hominy, oil meal and Distillers' Grains, 400 lbs. each bran and ground oats, 100 lbs. peanut meal; 93 lbs. of the following mixture: 50 lbs. each oil meal and alfalfa meal, 100 lbs. each hominy, bran and ground oats; 31 lbs. molasses, 310 lbs. mangels, 128 lbs. beet pulp, 465 lbs. silage, 248 lbs. alfalfa.

OWNER'S STATEMENT OF FEED FOR LADY MAY OF FERNBROOK 106930, A. R. 13443

Apr.—12 lbs. daily of the following mixture: 15 lbs. each cottonseed meal and gluten meal, 30 lbs. each oil meal and corn meal, 60 lbs. each ground oats and bran, 150 lbs. Unicorn Dairy Ration; 3 lbs. beet pulp, alfalfa, silage.
May—12 lbs. daily of the following mixture: 6 lbs. each oil meal and corn meal, 25 lbs. each ground oats and bran, 84 lbs. Unicorn Dairy Ration; 3 lbs. beet pulp, silage, alfalfa.
June—12 lbs. daily Unicorn Dairy Ration; 6 lbs. beet pulp, 15 lbs. alfalfa, pasture.
July—14.5 lbs. daily of 3 parts Unicorn and 1 part ground oats; 6 lbs. beet pulp, 18 lbs. silage, 15 lbs. alfalfa, pasture.
Aug.—15 lbs. daily same mixture as July; 6 lbs. beet pulp, 15 lbs. alfalfa, pasture.
Sept.—13.5 lbs. daily same mixture as July; 6 lbs. beet pulp, 15 lbs. roots, 15 lbs. alfalfa, pasture.
Oct.—14 lbs. daily of the following mixture: 300 lbs. Unicorn, 100 lbs. ground oats; 6 lbs. beet pulp, 10 lbs. roots, 15 lbs. alfalfa, pasture.
Nov.—13.5 lbs. daily of the following mixture: 300 lbs. each cottonseed meal and gluten meal, 700 lbs. oil meal, 400 lbs. corn meal, 1200 lbs. each ground oats and bran; 6 lbs. beet pulp, 15 lbs. silage, 10 lbs. roots, 15 lbs. alfalfa.
Dec.—12.5 lbs. daily of the following mixture: 100 lbs. cottonseed meal, 150 lbs. oil meal, 125 lbs. gluten meal, 50 lbs. corn meal, 300 lbs. each ground oats and bran; 8 lbs. beet pulp, 15 lbs. silage and alfalfa.
Jan.—12.5 lbs. daily of the following mixture: 100 lbs. cottonseed meal, 150 lbs. oil meal, 125 lbs. gluten meal, 50 lbs. (corn and cob) meal, 300 lbs. ground oats and bran; 6 lbs. beet pulp, 15 lbs. silage and mixed hay.
Feb.—13 lbs. daily of the following mixture: 100 lbs. each oil meal, ground oats and bran, 120 lbs. Unicorn Dairy Ration; 6 lbs. beet pulp, 15 lbs. silage, and mixed hay.
Mar.—12 lbs. daily of the following mixture: 100 lbs. oil meal, 50 lbs. each ground oats, bran and middlings, 150 lbs. Unicorn Dairy Ration; 6 lbs. beet pulp, 15 lbs. silage and mixed hay.

OWNER'S STATEMENT OF FEED FOR IMP. CLARA'S SNOWFLAKE OF MAPLE LODGE 105586, A. R. 13432

May—7.5 lbs. daily of the following mixture: 300 lbs. hominy, 700 lbs. Unicorn Dairy Ration; 3 lbs. beet pulp, 20 lbs. silage, alfalfa, hay and pasture.
June—9 lbs. daily of the following mixture: 300 lbs. corn meal, 700 lbs. Unicorn Dairy Ration; 4 lbs. beet pulp, 25 lbs. silage, alfalfa, hay and pasture.
July—9 lbs. daily of the following mixture: 300 lbs. corn meal, 800 lbs. Unicron Dairy Ration; 3 lbs. beet pulp, 20 lbs, silage, alfalfa, hay and pasture.
Aug.—10.5 lbs. daily of the following mixture: 300 lbs. corn meal, 800 lbs. Unicorn Dairy Ration; 3 lbs. beet pulp, 25 lbs. silage, alfalfa, hay pasture.
Sept.—9 lbs. daily of the following mixture: 100 lbs. oil meal, 500 lbs. Unicorn Dairy Ration, 200 lbs. ground oats; 3 lbs. beet pulp, 25 lbs. silage, hay pasture.
Oct.—9 lbs. daily same mixture as given in September; 10 lbs. roots, 25 lbs. silage, alfalfa, hay.
Nov.—9 lbs. daily of the following mixture: G. L. F. Milkmaker; 20 lbs. roots, 25 lbs. silage, alfalfa, hay.
Dec.—9 lbs. daily same mixture as given in November; 20 lbs. roots, 25 lbs. silage, alfalfa, hay.
Jan.—9 lbs. daily same mixture as given in November; 4 lbs. roots, 30 lbs. silage, alfalfa, hay.
Feb.—9 lbs. daily same mixture as given in November; 5 lbs. roots, 30 lbs. silage, 10 lbs. alfalfa.
Mar.—9 lbs. daily same mixture as given in November; 3 lbs. beet pulp, 30 lbs. silage, 10 lbs. alfalfa.
Apr.—9 lbs. daily same mixture as given in November; same roughage as given in March.

OWNER'S STATEMENT OF FEED FOR MA CHERE PROCIDA 81762, RE-ENTRY A. R. 9331

Mar.—9 lbs. daily of the following mixture: 150 lbs. each cottonseed meal and hominy, 200 lbs. each oil meal, gluten feed and ground oats, 400 lbs. bran, 350 lbs. each Larro Feed, Schumacher and Unicorn Dairy Ration; 1 lb. molasses, 8 lbs. beet pulp, 20 lbs. silage, 15 lbs. alfalfa.
Apr.—16 lbs. daily of the following mixture: 150 lbs. each cottonseed meal and hominy, 200 lbs. each oil meal, gluten feed and ground oats, 400 lbs. bran, 350 lbs. each Larro Feed, Schumacher and Unicorn Dairy Ration; 1 lb. molasses, 8 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
May—16 lbs. daily same mixture as April; 1 lb. molasses, 8 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
June—16 lbs. daily same mixture as April; 1 lb. molasses, 8 lbs. beet pulp, 20 lbs· silage, 10 lbs. alfalfa.
July—16.5 lbs. daily same mixture as April; 1 lb. molasses, 8 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
Aug.—16.5 lbs. daily of the following mixture: 100 lbs. cottonseed meal, 200 lbs. each oil meal, gluten meal, hominy, 300 lbs. each ground oats, Larro Feed, Unicorn Dairy Ration and Schumacher Feed, 400 lbs. bran; 8 lbs. beet pulp, 20 lbs. silage, green alfalfa.
Sept.—15 lbs. daily of the following mixture: 100 lbs. cottonseed meal, 200 lbs. each oil meal, gluten meal and hominy, 250 lbs. ground oats, 400 lbs. bran; 300 lbs. each Larro Feed, Unicorn Dairy Ration and Schumacher; 8 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
Oct.—16.5 lbs. daily of the following mixture: 100 lbs. cottonseed meal, 200 lbs. each oil meal, gluten feed, hominy, 300 lbs. each ground oats, Larro Feed, Unicorn Dairy Ration and Schumacher, 400 lbs. bran; 8 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
Nov.—15 lbs. daily of the following mixture: 100 lbs. cottonseed meal, 200 lbs. each oil meal, gluten feed, hominy, Schumacher Feed and Larro Feed, 250 lbs. ground oats, 300 lbs. bran; 6 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
Dec.—15 lbs. daily of the following mixture: 100 lbs. cottonseed meal, 200 lbs. each oil meal, gluten feed, hominy, ground oats, 400 lbs. bran, 300 lbs. each Larro Feed, Unicorn Dairy Ration and Schumacher; 8 lbs. beet pulp, 20 lbs. silage, 15 lbs. alfalfa.
Jan.—15 lbs. daily of the following mixture: 100 lbs. cottonseed meal, 200 lbs. each oil meal, gluten feed, hominy, 250 lbs. ground oats, 300 lbs. each bran, Larro Feed, Schumacher and Unicorn Dairy Ration;6 lbs. beet pulp, 20 lbs. silage, 15 lbs. alfalfa.
Feb.—16 lbs. daily of the following mixture: 100 lbs. each cottonseed meal, gluten feed and hominy, 200 lbs. oil meal and bran, 250 lbs. ground oats, 300 lbs. each Larro Feed, Schumacher and Unicorn Dairy Ration; 4 lbs. beet pulp, 30 lbs. silage, 15 lbs. alfalfa.
Mar.—15 lbs. daily of the following mixture; 100 lbs. cottonseed meal, 200 lbs. each oil meal, gluten feed, hominy, corn meal, 300 lbs. each ground oats, Larro Feed, Schumacher and Unicorn Dairy Ration, 400 lbs. bran, 6 lbs. beet pulp, 30 lbs. silage, 15 lbs. alfalfa.

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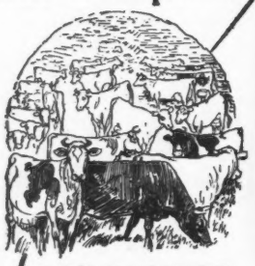
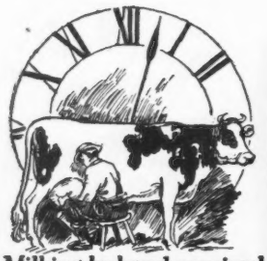
$2,410,000,000
worth of milk produced



by **23,000,000**
Dairy Cows



Milking by hand required time of 2,300,000 PEOPLE
2 hours a day (if one person milks 10 cows per hour)

-at the low rate of 10 cents an hour,

The High Cost *of* Hand-Milking!

There are from 23 to 25 million dairy cows in the United States, which must be milked twice a day. Assuming that one man can milk ten cows an hour, which is fast hand milking, this means that 4,600,000 hours of human labor are required to milk these cows each day. At the extremely low rate of 10c an hour it costs approximately $460,000 a day just for hand milking—a staggering sum.

But that isn't all. Good hand milkers are scarce and getting scarcer every day. Few people like to milk cows. Hand milking is slow, costly and insanitary. Human labor is too valuable for such work. A De Laval Milker is faster, cleaner, better and cheaper.

Cost *to* Farmers *of the* United States *in one day*

$460,000. *just for* milking!

There are now over 12,000 De Laval Milkers in use in all parts of the country, giving unqualified satisfaction and proving every day that they can milk at least twice as many cows with the same amount of help—thus cutting the cost of milking squarely in two, or enabling twice as many cows to be milked with the same help.

But saving time and labor is only part of the value of a De Laval. Because of its gentle and soothing, yet stimulating and uniform action, cows almost invariably produce more milk when milked the De Laval way than by any other method. Thousands of users have proved this. Some of the best cows in the land have made their records with De Laval Milkers and some of the best milk is produced with it.

If you are milking ten or more cows you are paying for a De Laval Milker. You might as well be getting the benefit from it —you can get one on such easy terms that it will pay for itself.

See your De Laval Agent or write us for complete information.

The De Laval Separator Co.

NEW YORK 165 Broadway — CHICAGO 29 E. Madison St. — SAN FRANCISCO 61 Beale St.

Announcement to Guernsey Breeders

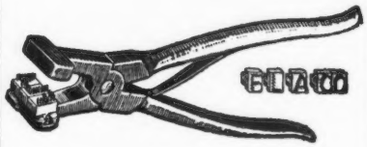
This most improved and only lasting method of marking your cattle is with the

AUSTIN TATTOO Ear Marker

Put Efficiency

Into your herd record-keeping by tattooing your cattle with this efficient implement.

It affords the only means of identifying your cattle permanently—the tattoo mark.



PRICES

EVERYTHING POSTPAID

1 Marker (3 letter size)	$3.25
1 Set numerals—0 to 9	3.10
1 Tattoo ink stick	1.05
Complete alphabet (26 letters)	6.50
Extra letters or figures each	.35

In order to make your record-keeping complete, it will be necessary to have one marker, one or more sets of figures, and one tattoo ink stick You need one set of figures to number up to 10, two sets to number up to 110, three sets beyond, etc. A system of letters and figures may be used, in which case a set of letters will be needed.

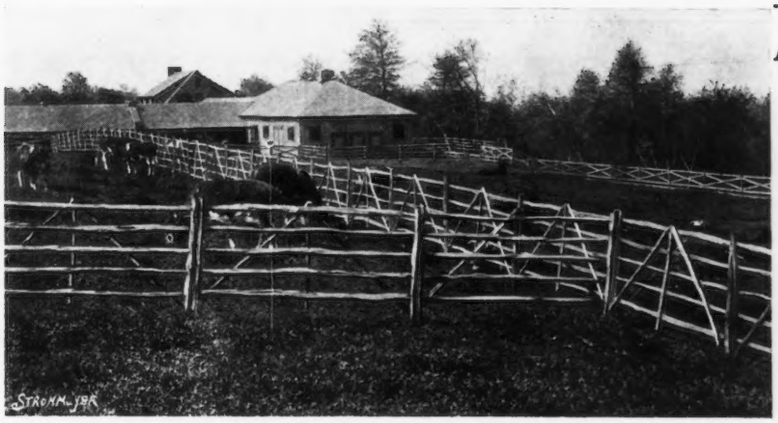
LASTS FOR LIFE.

Our Guarantee — Our marker must please you or we will refund your money. You take absolutely no chance.

Orders filled promptly
Write today, and make all checks payable to

The American Guernsey Cattle Club

PETERBORO, N. H.



English Hurdle Fence

(Split Chestnut)

Efficiently answers every purpose on farms, country places and large estates. It is rugged, attractive and economical. Will turn cattle, horses and sheep. Portable. Can be moved quickly. Immediate delivery.

Descriptive Booklet

SAMUEL H. TENDLER

1644 Land Title Building Philadelphia

?

Who knows

whether your herd is large or small, diseased, healthy or Accredited, boarders, or real producers,

unless

you test, show and advertise ? ? ? ? ?

Mr. Guernsey Breeder

THIS is your opportunity to secure the services of an expert farm supt. and herd manager. Well qualified to handle any proposition as to herd, farm, dairying, A. R. records, farm mechanics and and office. Married, 36 years of age, no children. Experience covers largest farms in the East.

ADDRESS:

Experience,
care of Guernsey Breeders' Journal
Peterboro, New Hampshire

RESERVATION PIONEER

RESERVATION GUERNSEYS

FEDERAL ACCREDITED HERD No. 10061

Herd Sire: RESERVATION PIONEER 30421 A. R.

We are offering the excellent 20 months old bull

RESERVATION SOVEREIGN 77346

Sire: Beacon Hill King 50134 *Dam:* Merry May Rose 71058
10535 lbs. milk, 562 lbs. fat Class G

Price $500.00

A bull calf by Beacon Hill King, out of Rainbow's Easter Lily, and one by Reservation Pioneer, out of Margaret M. of Maple Row, now on test, 8 months old at $200.00 each.

TABER & MIGNIN, CASTILE, N. Y.

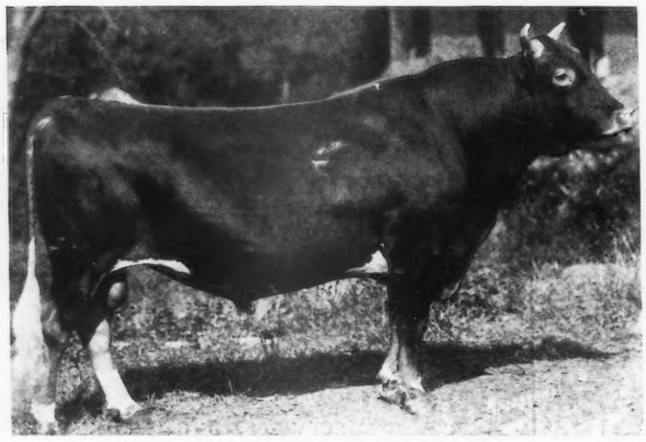
LONE PINE GUERNSEYS

CEDAR LAKE FARMS

MIKANA, BARRON CO., WISCONSIN

"LIKE
BEGETS
LIKE"

Buy a Bull of this breeding and be convinced



We are using this bull heavily at the present time and his bulls are "top-notchers"

CHERUB'S PEARL ROYAL OF SHOREWOOD 58824
Grand Champion 1921 National Dairy Show

H. L. & F. D. STOUT, Owners
503 McCormick Building
CHICAGO, ILL.

A. N. HATHWAY, Manager
Cedar Lake Farm
MIKANA, WIS.

NEW YORK GUERNSEYS

PRODUCTION TYPE LONGEVITY

MIXTER ALICE 79590
The daughter of A FAMOUS SIRE

NEW YORK GUERNSEYS BREED ON

They combine the characteristics mentioned above

We have Both Males and Females For Sale

LET OUR ORGANIZATION BE OF SERVICE

The New York State Guernsey Breeders' Association, Inc

W. E. DAVIS, *Business Manager*

212 SMITH BUILDING AUBURN, N. Y.

Woodlands Oneida 52468

AND

Woodlands Bopeep 100506

wish to announce the arrival of

Woodlands King Tut

Price $100.

Woodlands Bopeep has just completed a Class G record of 10421.50 lbs. Milk and 506.30 lbs. Fat.

Can spare a few females

For particulars apply to

W. B. JONES
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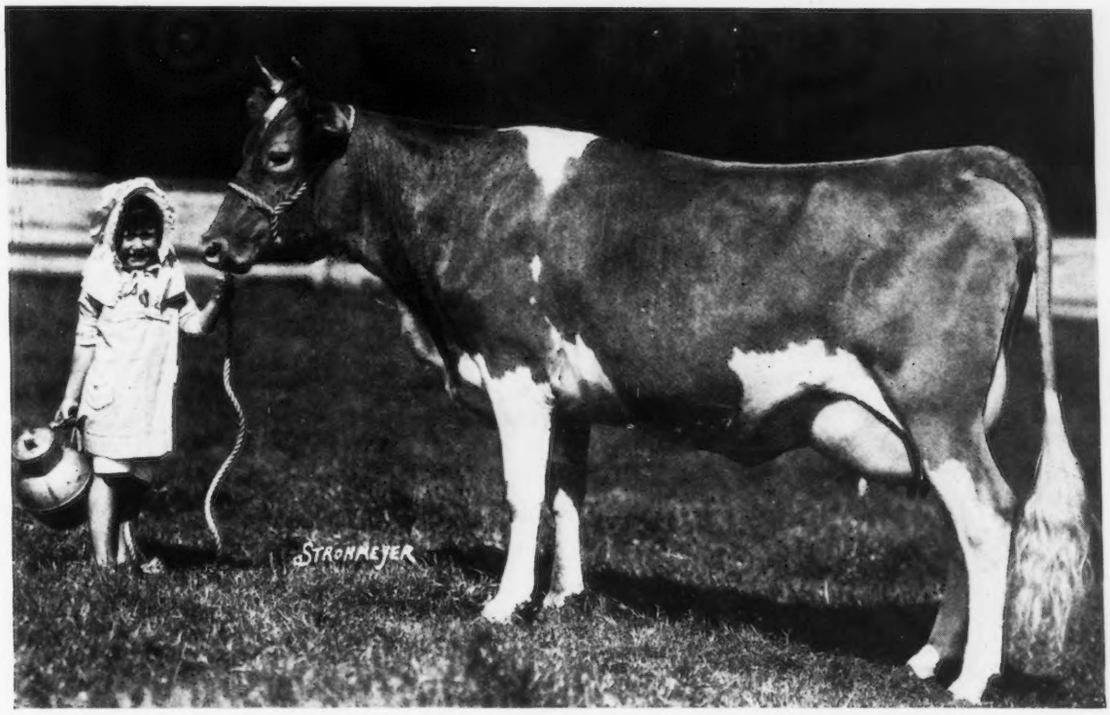
WHITE PLAINS, NEW YORK

OSCEOLA FARMS

HOME OF
THE ISLAND'S BEST



"IMP. FROOME'S FLORA IV.," two year old, in-calf heifer, due July 27th. Dam has 540 lbs. Fat. Two maternal sisters have 628 lbs. Fat (FF) and 523 lbs. Fat (G)

THE JULY IMPORTATION

is now home and open for inspection. Each animal was selected with the greatest care and embodies the best in type and breeding the Island has developed.

ALL ARE FOR SALE

15 TWO YEAR OLD, in-calf heifers, including and of equal merit to the heifer depicted above
12 YOUNG COWS, most of which have or were making good records
15 YEARLINGS, worthy of being mated to good bulls

YOUR CORRESPONDENCE AND INSPECTION INVITED

GORDON HALL Cranford, New Jersey

A Westchester County Herd Sire

BROCKTON OF THE GLEN 15739 A. R.

As he appears in active service at 14 years.

His A. R. daughters to date (all ages, all records) average 11156.55 lbs. milk, 577 lbs. butter fat.

WESTCHESTER COUNTY GUERNSEYS are long lived, good breeders, healthy and high producers and we can offer an ample choice to select from.

COME AND SEE

W. B. JONES, Supt.,
WOODLANDS FARM
WHITE PLAINS, N. Y.
Tel.: White Plains 711

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PORT CHESTER, N. Y.
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MAPLE SHADE FARM
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VINCENT PHELPS, Supt.,
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RICHARD HOPPER, Manager,
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Tel.: Ridgefield 271

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ROCKLEDGE FARM
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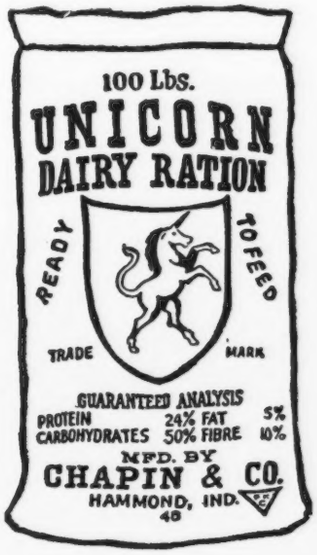


UNICORN

Unicorn has earned its good name among Guernsey breeders because it produces an ample, sustained milk flow with test cows and is also a profitable ration for the entire herd.

More Profit Every Day—For More Days

See your Feed Dealer today or write for information to **CHAPIN & COMPANY** *327 S. La Salle St., Chicago, Ill.*

Greyholme Farm Guernseys

NINETY HEAD

Best type and bloodlines

We offer two young bulls whose dams have records of over 600 lbs. fat.

Also, have Females for sale

Inspection Invited

Farm at Riverpoint, R. I. on Providence-New London Pike

Take bus or trolley from Providence

C. PRESCOTT KNIGHT Owner

G. F. BOYNTON Mgr.

TYPE PLUS PRODUCTION EQUALS

—Ladysmith's Cherub Blood—

Infuse these valuable qualities into your herd through one of Ladysmith's Cherub's sons—or double grandsons. This blood has already proven itself in other herds. Why not in yours?

"Use LADYSMITH'S CHERUB *Blood"*

Shorewood Farm, CRYSTAL BAY MINNESOTA

D. D. TENNEY, *Owner* -:- C. S. HOLGREN, *Supt.*

HILL GIRT FARM

COW STABLE

BULLS

Inbred May Rose Blood

COWS

Imported, or of American May Rose breeding, including a number of outstanding individuals such as daughters of Ne Plus Ultra, Itchen Red Raider, Langater Peerless, etc.

Animals of both sexes for sale from time to time

Write for Sales List

H. G. HASKELL
Owner

H. TATTERSALL, Mgr.
Cossart, Pa.

ROUGHWOOD GUERNSEYS

consist of 90 head of carefully bred producers. Free from tuberculosis and contagious abortion.

OUR HERD SIRES ARE

Demonstrator of Roughwood 23133
sire of 15 A. R. Daughters.

Langwater Royalist 23121 A. R.
own son of Imp. King of the May.

Cramond Ajax 60028
Double grandson of Warrior. Traces 4 times to Imp. King of the May.

Regent of Roughwood 67926
by Langwater Royalist and out of
Afterglow of Roughwood A.R., present three year old World's Champion. Record of 876.16 lbs. in E.

We occasionally have for sale a nicely bred Young Cow

George N. Barrie **Chestnut Hill, Mass.**

FAIRYDALE FARM

May Rose Guernseys

Bred for Type and Production

Breeding Stock For Sale

PAWLING NEW YORK

GEO. C. STONE. *Owner*
Accredited Herd

ELMHURST FARM

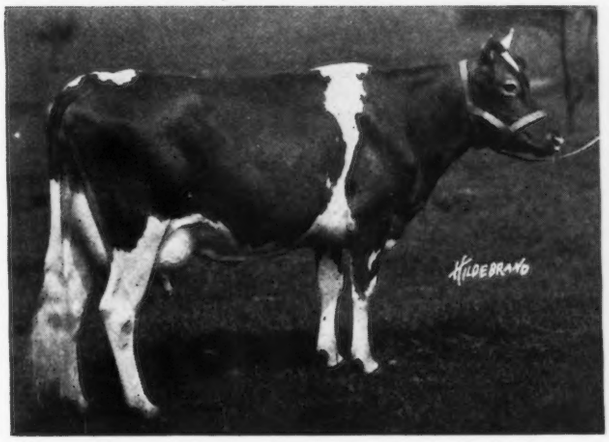
FOR SALE

ENTIRE HERD—20 HEAD

FEDERAL TESTED

Glenwood, May Rose and Langwater strains

OREN B. WILBUR, Owner GREENWICH, N. Y.



Imp. Green Meadow Actress 110789

Now on A. R. test in Class C has made in 189 days, 7210.3 lbs. milk, 386.46 lbs. fat (unofficial) indications are she will make over 700 lbs. fat.

Her son born December 19, 1922 for sale. Sire: Langwater Defender 52427. First prize and first for get of sire Franklin County Fair 1921. Full brother to Langwater Amazon 74566 A. R. record 11547.8 lbs. milk, 631.94 lbs. fat, class G. Langwater Defender is by Langwater Steadfast, out of Imp. Langwater Lily 26606 A. R. record 10290.1 lbs. milk, 548.66 lbs. fat, class A, dam of Langwater Levity 70293 A. R. record 12785.9 lbs. milk, 662.15 lbs. fat, class EE, dam of Shuttlewick Levity.

This young bull combines the essential factors of breed improvement and he is a worthy head for a high class herd.

Price, pedigree and full description on request.

Better visit our herd of FOREMOST GUERNSEYS, the herd which every breeder visiting to date has said "The Best Collection of Guernseys I ever saw on one Farm."

EMMADINE FARM

Hopewell Junction, Duchess County, New York

J. C. PENNEY, *Proprietor* JIMMIE DODGE, *Manager*

(Visitors met by appointment at Beacon, Main Line N. Y. C. R. R.)

N. B. If you want to grow the best pork, buy Successor Berkshires. Boars ready for service and spring pigs for sale

FOR SALE
Bull Calf
WYEBROOK CORRECT

SIRE:—Wyebrook Brilliant 74331
Sire—Langwater Knight 46830
A double grandson of King of the May.
Dam—BRIGHTNESS OF INDIAN BRIDGE 85110 A. R.
World's Champion Class F.
14460.0 lbs. milk; 826.03 lbs. fat.
Milked 3 times a day and carried calf 230 days.
DAM—Wyebrook Cora 95374 A. R.
11443.4 lbs. milk; 617.73 lbs. fat. Class E

Federal Accredited Herd

WYEBROOK FARM
GUERNSEYS

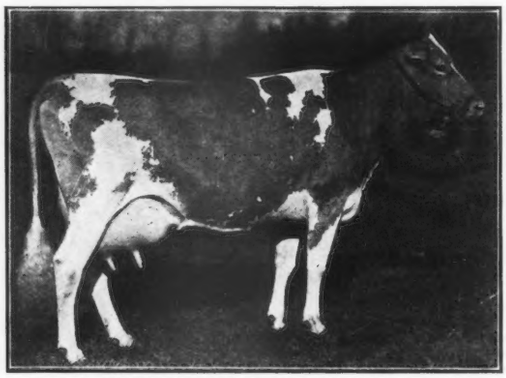
Address correspondence to
WYEBROOK FARM
C. L. A. WHITNEY, Owner
Loudonville, N. Y.

DAM OF
Bull Calf
WYEBROOK CORA

SIRE—Sunnyside Laddie 30462 A. R.
Three A. R. daughters 632.74. Class GG 617.73 and 613.90 in class E
Sire—Cora's May King of Chilmark A. R. 23465
A son of Itchen Daisy's May King of Langwater A. R.
Dam—Sunnyside Marie A. R. 42697
9849.40 lbs. milk; 572.03 lbs. fat
A daughter of Sir Masher A. R. 11082
DAM—Charlotta of Sunnyside 26513

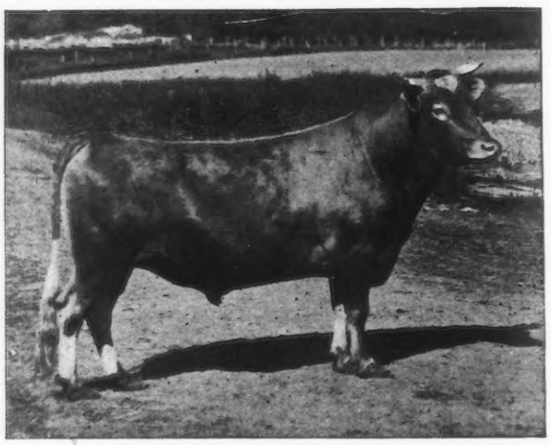
We have never had a reactor on the farm

A Grandson of
WORLD'S CHAMPION
Class F Cow
BRIGHTNESS OF INDIAN BRIDGE



Will Improve
PRODUCTION AND TYPE
in your herd
PRICE $500.00

WYEBROOK CORA 95374 A. R.
Worthy to be the DAM of your Herd Sire 11443.4 lbs. milk; 617.73 lbs. fat. Class E



WILL EXCHANGE FOR REGISTERED GUERNSEY HEIFERS OR COWS

Our Registered Guernsey Bull

Muriel's Raider of Waddington
33193

Sired by Imp. Border Raider. A splendid individual
Herd under State and Federal Supervision
Inspection Solicited *Write for Price*

ROLLWOOD FARM - Guilford, Conn.

FRITZLYN — NE PLUS ULTRA — GUERNSEYS
GOLDEN SECRET — KING OF THE MAY
ACCREDITED — STARS and STRIPES — HERD

If interested in a Bull Calf bred along above lines we should like to submit pedigrees

WM. F. FRETZ - Pipersville, Pa.

THE OAKS FARM

HERD SIRES

FLORHAM LEADER 55682

Sire—NE PLUS ULTRA 15265
Sire of 44 daughters which average 11929 lbs. milk, 605 lbs. fat.

Dam—LANGWATER NANCY 27943
A. R. record of 18784 lbs. milk; 1011 lbs. fat. Class A

CRAMOND CHIEFTAIN 60857

Sire—LANGWATER WARRIOR 26509
Sire of 17 A. R. daughters

Dam—LANGWATER EASTER LILY 39269
A. R. record of 13461 lbs. milk; 664 lbs. fat Class A

GOLD RAIDER OF LILYDALE 70643

Sire—GOLD RAIDER 41679
Maternal brother to Florham Laddie and Ne Plus Ultra 4th

Dam—ULRA ROSE 58909
A. R. record of 14729 lbs. milk; 727 lbs. fat Class A
(Daughter of Ne Plus Ultra)

We are offering For Sale sons of the above Bulls from cows with official records or now on test

Herd tested by the U. S. B. A. I. since 1913

Write us when in the market for a herd sire or females for foundation stock, herd number over 160 head

The OAKS FARM
COHASSET, MASSACHUSETTS

W. S. KERR, *Manager* C. W. BARRON, *Proprietor*

MARTINDALE GUERNSEYS

ACCREDITED HERD NO. 383

HERD SIRE

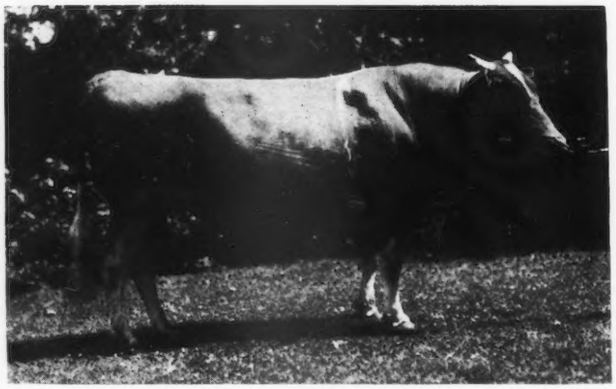
By a proven sire

LANGWATER HOLLISTON 28055

Sire of 10 A. R. daughters including 2 former class leaders

and

Grandsire of 3 class leaders including Shuttlewick Levity—16896 lbs. milk, 804 lbs. butter fat, Class G.



His dam, a producer

LOTOTA OF UPLANDS FARM 52907

9332 lbs. milk, 519 lbs. butter fat, Class G; 11200 lbs. milk, 632 lbs. butter fat, Class D; 11263 lbs. milk, 673 lbs. butter fat, Class A; 12192 lbs. milk, 657 lbs. butter fat, Class A.

By a proven sire

LANGWATER CAVALIER 21012

Sire of 17 A. R. Daughters

UPLAND'S HOLLISTON 58966

An outstanding individual combining the blood of two of the most prepotent May Rose sires of the day, with an outcross to those Grand old Matrons, Itchen Daisy III. 15630, Hayes Rosie 15476, Dolly Bloom 12770, LaBelle France 8336, Dolly Dimple 19144, Melanie of Goodnestone 4187.

BULL CALVES OUT OF HIGH CLASS A. R. MATRONS FOR SALE

MARTINDALE FARMS St. Catharines, Ontario, Canada

LANGWATER TRAVELER 38375 A. R.

His Sire is LANGWATER HOLLISTON 28055 A. R.

His Dam is LANGWATER LUSTRE 47044 A. R.

17307.2 lbs. milk, 806.10 lbs. fat, sixth cow in Class C and a daughter of Imp. KING OF THE MAY 9001 A. R.

His Daughters are averaging over 500 pounds fat in Classes G and F.

His Sons are Offered For Sale.

FEDERAL ACCREDITED HERD

A. L. GILE, *Proprietor*

R. H. REITH, A. J. BERRY, *Lessees*

CHICONA FARM -:- CHINOOK, WASH.

PREPOTENT? *Grandsire of Three World Record Cows*

Langwater Holliston has ten A. R. daughters including two former Class Leaders. Eight records of his daughters at the average age of three years show an average production of 12,-061.95 lbs of milk, 631.96 lbs. of fat.

Langwater Holliston is the sire of five A. R. sons through which he is transmitting his great qualities. Two of these sons, Lord Methuen and Langwater Traveler, have sired world's record daughters.

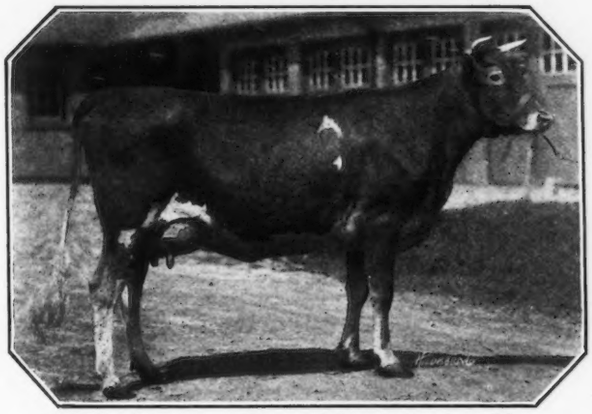
HIS DAUGHTER

Langwater Levity, former Class Leader EE—12785.9 lbs. of milk, 662.15 lbs. of fat. Dam of Shuttlewick Levity below.

HIS SON

Lord Methuen, sire of Brilliant Lassie shown below. Herd sire at Sorosis Farm, Marblehead, Mass.

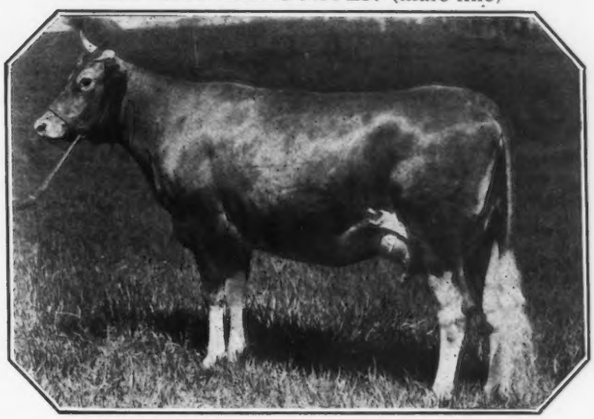
HIS GRANDDAUGHTER (female line)



Shuttlewick Levity, world's record Guernsey two-year-old—16899 lbs. of milk, 804.49 lbs. of fat in Class G. (Unofficial)

A third granddaughter, Daisy of Chicona, has just finished a record of 12015.2 lbs. milk; 748.05 lbs. fat which places her ahead of Brilliant Lassie as first in class EE and also gives her ninth place in class E. She is a daughter of the oldest son of Holliston, Langwater Traveler and is the second daughter of this son to place among the ten highest cows in her class. Langwater Holliston is one of the few bulls of the breed that is breeding on successfully thru both his sons and daughters. Sons of his have recently been selected by some of the most discriminating breeders in the country to head their herds.

HIS GRANDDAUGHTER (male line)



Brilliant Lassie, World's record cow in class EE, produced 13870.0 lbs. of milk, 746.32 lbs. of butter fat

We still have a few sons of Langwater Holliston, each one carrying the stamp of their noted sire. Our breeder-friends tell us that these are very moderately priced. Owing to our limited housing facilities, we find it advisable at this time to part with some of our good females.

Anyone interested in Guernseys is invited to see our herd. If you cannot come write us your requirements.

ROCKINGHAM FARM, Salem, N. H.

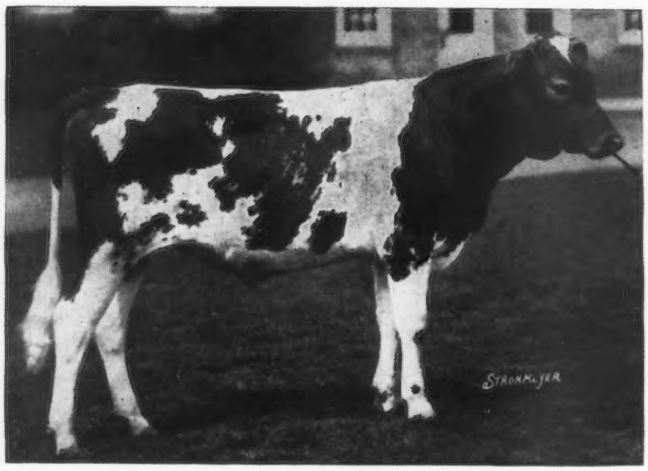
On the main turnpike to Manchester, N. H.

Six miles north of Lawrence, Massachusetts

Address correspondence to

D. G. TENNEY, *Owner*, 15 West 14th St., New York City, N. Y. **C. E. TISDALE, *Manager*, Rockingham Farm, Salem, New Hampshire**

FLORHAM FARM GUERNSEYS



FALSTAFF'S WARRIOR OF FLORHAM

SIRE—LANGWATER WARRIOR A. R.
Imp. King of the May
Imp. Langwater Lily

DAM—FALSTAFF'S WYOMING OF UPLAND FARMS A. R.
Langwater Cavalier
Falstaff's Wyoming 2nd

The above bull is a cross of Langwater Warrior with one of the matrons of the farm, as per our advertisement of the May 15th issue of the JOURNAL. We are keeping this bull as a future sire at Florham Farm.

Many of the other great matrons at Florham are safe in calf to Langwater Warrior, and we will have a few bull calves by this great sire for sale during the fall and winter months. Orders now taken for future delivery for bulls from any of these cows, good individuals and satisfaction guaranteed. ACCREDITED HERD.

FLORHAM FARM R. H. ALLEN, Mgr. Madison, N. J.

TOP QUALITY

BOTTOM PRICE

BALED SHAVINGS FOR BEDDING

The modern bedding material for cows, horses, swine—in fact, all animals.

Cheaper than straw, a better absorbent and cleaner.

Dairies producing certified milk demand shavings.

Shavings are in use at the stables of all agricultural colleges in New England and by progressive dairymen and breeders.

You will see them in use at all the agricultural fairs.

Write Us For Prices
Delivered at Your Station in Car Lots

NEW ENGLAND BALED SHAVINGS CO.
ALBANY, N. Y.

This Month's Offering
BY

REDVALE FARM

REDDING CONN.

GRANDSON OF NE PLUS ULTRA
out of a
605 pound dam of
popular breeding

It will pay you
to investigate this animal

VISITORS ALWAYS WELCOME

Herd under Federal Supervision

J. W. GERMAN, Prop. *A. J. YOUNG, Mgr.*

THE MIXTER FARM

"Accredited"

Mixter milk and cream without any preservative has been successfully shipped in special containers to:

GREECE
SCOTLAND
ENGLAND
FRANCE
SPAIN
CANADA
BRAZIL
CUBA
CANAL ZONE
VENEZUELA
COLUMBIA
URAGUAY
ARGENTINA

In addition successful shipments in the States have gone to Oregon and Florida.

"Clean Cows Produce Clean Milk"

THE MIXTER FARM - Hardwick, Mass.

Itchen May King 25174

Oldest County Guernsey Breeders' Association in the United States

WAUKESHA COUNTY
THE · GUERNSEY · CAPITAL · OF · AMERICA
"NINETY MILES NORTH OF CHICAGO"

MAPLE HILL FARMS
and
PLEASANT ACRE FARM

offer a high class May Rose Bull. First three dams average over 725 lbs. fat. Color, fawn with white markings. A splendid individual and will add production and type to any herd.

Write for pedigree and price to

FRUIT BROS. -:- C. E. FRUIT
WAUKESHA, WISCONSIN

FOX and KINGSTON OFFER

Sons of Imp. Itchen May King 25174 A. R.

(Grand Champion, 1920 National Dairy Show)

1. FAWNY'S KING CAVALIER 85088
   Born October 8, 1922.
   Dam—Fawny's Beauty of Waukesha A. R., 553.47 lbs. at 3 years
2. BETH'S CHARMER OF WAUKESHA 85087
   Born Sept. 21, 1922
   Dam—Yeksa's Beth of Guernsey Hill A. R. 507.17 lbs. at 4 years
3. MUSKEGO ADMIRATION 82412
   Born Feb. 23, 1922
   Dam—On official test, milking over 50 lbs. daily
4—BULL CALF
Dam—Walter Sequel's Lady Taft of Denmark A. R. 524.9 lbs. fat. Class A

Other Bull Calues by this sire and a few Females offered

Write your wants

GOODHAND KINGSTON & SON *and* F. E. FOX
Waukesha, Wisconsin

COW COUNTY U. S. A.

BRED FOR PRODUCTION GUERNSEYS

DO YOU WANT

GRADE GUERNSEY FEMALES—We have them, all ages, Calves, Heifers, Cows
REGISTERED GUERNSEY FEMALES—Our members are ready to supply your wants, any age
REGISTERED GUERNSEY MALES—Calves, and those of serviceable age out of A. R. dams

Our breeders aim to offer the best quality Guernseys at reasonable prices, tuberculin tested, in good health, and heavy producers.

Come to WAUKESHA, look over our herds, and make your selections, or write, stating what you are interested in, and we will gladly describe what we have to offer.

WAUKESHA COUNTY, GUERNSEY BREEDERS' ASSOCIATION
F. E. FOX, Secretary, Waukesha, Wisconsin

SUNNY VALLEY FARM

offers the Guernsey Bull

Marguerite's Ultra King 77327

Dropped May 16, 1921.

SIRE—Ultra King of Edgemoor 42532
Dam's record 12189.9 lbs. milk; 614.6 lbs. fat.
DAM—Marguerite of Sunny Valley 40719.
Record is 11174.3 lbs. milk; 629 lbs. fat as junior three year old

Write

WM. M. JONES & SON, Waukesha, Wis.

BANNER GUERNSEY FARM

Herd Sire--Corium Bertram 63731

SIRE—Superb of Edgemoor 49590
DAM—Laura of Birchwood 54190; 12488 lbs. milk, 676 lbs. fat, AA

A few Registered Cows for sale bred to above sire and due in February

A. C. KLEINHANS, R. F. D. 1, Brookfield, Wis.

Waukesha County Guernsey Breeders' Association

WAUKESHA COUNTY
THE · GUERNSEY · CAPITAL · OF · AMERICA
"NINETY MILES NORTH OF CHICAGO"

FOX VALLEY FARMS
Are Offering
15 High Grade Guernsey Springers
The Kind That Satisfy
Get a Price on our Bulls
P. H. & C. H. KUHTZ, WAUKESHA, WIS.

Sailor Boy May King 43383
SIRE—Pride's May King of Linda Vista 18617 A. R.
DAM—A 700 lb. granddaughter of Valentine III. 783 lbs. fat
Is now being used in the following three herds numbering sixty head of choice females
C. H. HULBURT, J. E. STALLARD, DAN CLAFFEY & SON
Waukesha, Wis.

CEDAR LAWN FARM
Herd Sire
MAY KING OF CEDAR LAWN
Dam and sire's dam by Langwater Hayes Rosie's King of the May, records 797 and 670 lbs. fat; one travelling over 5000 miles while on test. He carries 80 per cent of the same blood as our cow sold at National Sale, both being from the same dam.
A Few Females Are Offered, No Bulls
GEO. KONRAD - - - - Richfield, Wis.

MAPLE HEIGHTS GUERNSEY FARM
Federal Accredited Herd
HERD SIRES:
NAVIGATOR OF EDGEMOOR 62162
Sire: PENCOYD'S GOLDEN MAY SECRET 39626 A. R., eleven A. R. daughters that average over 500 lbs. as two-year-olds.
Dam: Imp. MILDRED II. OF LES GODAINES 55120, 702 lbs. fat, a prize winner also.
ITCHEN MAY KING OF MAPLE HEIGHTS 71366
Sired by the Grand Champion Imp. ITCHEN MAY KING 25174 A. R., and out o an A. R. daughter of Imp. MILDRED II. OF LES GODAINES 55120.
Thirty head choice females and a few males of the above and other good breeding for sale.
FRANK E. SWAN WAUWATOSA, WIS.

SUNNY SLOPE FARM
COLGATE, WISCONSIN
Our herd consists of sixty head of pure-breds with records up to 17287.10 lbs. milk, 745.54 lbs. butter fat.
Senior Herd Sire:
BELGRADE OF BEAVER RIDGE 52556
Sire: BELGRADE 41613. — Dam: PEARL ROSE OF BEAVER RIDGE 63932 A. R. 12390.4 lbs. milk, 688.80 lbs. butter fat, Class GG.
Junior Herd Sire:
PEARL'S BROCKTON 76602
Sire: BROCKTON OF THE GLEN 15739. — Dam: Imp. PEARL OF ROCQUE A BOEUF 94324 A. R. 12929.3 lbs. milk, 773.39 lbs. butter fat, Class F.
C. J. & W. A. CONNELL

LOOP GUERNSEY FARM
Federal Accredited Herd
A few choice males and females, descendants of Imp. BOHEMIAN GIRL OF EDGEMOOR — 709.15 lbs. fat; Imp. MCKERROW'S GOVERNESS CARTERET — 811.43 lbs. fat, and other good A. R. cows *for sale.*
W. E. FISHER WAUWATOSA, WIS.

OWENDALE FARM
Herd Sire: Reformer of Park Farm 80057
Sire: Governor of Bailey Falls 36994 A. R. sire of Park's Judith Beauty 76118 A. R. 768.50 lbs. fat Class BB. Former Class Leader in FF and BB. Sold for $3400.00.
Dam: Park's Yeksa Queen 21602, A. R. 1809, 8995.00 lbs. milk; 433.61 lbs. fat Class CC. Double Grandaughter of Lord Yeksa. Great Granddam of Park's Judith Beauty 76118, 768.50 lbs. fat. She is also dam of 2 A. R. cows: Park's Queen Rhea 653.59 lbs. fat (Class A), Park's Yeksa Queen 3d, 519.86 lbs. fat (Class A) His full sister is starting out and promises to make a good A. R. record.
DAVE OWEN, Post office Mukawonago, Wisconsin, R. 4 On Highway 59 in Genesee

Waukesha County Guernsey Breeders' Association

WAUKESHA COUNTY
THE · GUERNSEY · CAPITAL · OF · AMERICA
"NINETY MILES NORTH OF CHICAGO"

Guernsey Pedigrees Tabulated
Thirty Ancester Pedigree, $1.00

Customers write they have no difficulty in selling Guernseys when they have pedigrees tabulated by FOX. Let me write up yours and help you dispose of your surplus stock.

Advanced Registry Records, American and Island, Prize winnings, sale prices, recorded in red type.

For numbers over 126830 females and 78200 males, send name and number of sire and dam. This is important, as it will avoid delays.

F. E. FOX - - WAUKESHA, WIS.

To Introduce—

CORIUM ALVIN 63727

(Junior Herd Sire owned jointly with Wm. M. Jones & Son)

Sire: SUPERB OF EDGEMOOR 49590
Dam: GOVERNESS LOUISE 62170
Record 14198.3 lbs. milk, 800.74 lbs. fat.
Seventh cow in Class C.

Corium Alvin is siring straight typy calves.
Bull calves eight months and under are offered.

McKERROW FARMS, PEEWAUKEE WISCONSIN

Registered and Grade Guernseys

Sixty-five Head to Select From

May Rose, Yeksa and Glenwood Breeding

GRIFF R. JONES - - Wales, Wis.

If you can't afford Pure-breds—
Buy Good Grades!

Twenty always on hand

APLIN & BENJAMIN
WAUKESHA, WISCONSIN

Pleasant View Dairy Farm

Where the herd consists of high producing animals has nothing to offer for sale at present.

Evan G. Davis, Wales, Wis.

HAWTHORNE FARM
Offers For Sale:
Four Good Pure-bred Cows
(Due to freshen soon)

Write for breeding and prices

J. R. LOVE & SON,
Waukesha - - - - - Wisconsin

Purebred Bull Calves at Farmer's Prices
W. HOWARD PRICE
R. F. D. 9 Waukesha, Wis.

CILMAENAN FARM
Grade Heifer Calves For Sale
R. F. D. 9 Waukesha, Wis.

GRADE COWS FOR SALE
ARTHUR R. WILLIAMS
R. F. D. 8 Waukesha, Wis.

Waukesha County Guernsey Breeders' Association

We take pleasure in presenting a group of daughters of

Brookmead's Sensation 74013

WE are well pleased with size udder uniformity and dairy type of the progeny obtained through the use of this bull on the high producing dams in our herd.

It would pay you to secure a bull calf by Brookmead's Sensation out of one of the select matrons in our herd

Write for particulars to

BAY CLIFFS STOCK FARM
THE HOME OF PRODUCTION GUERNSEYS
BIG BAY, MICHIGAN

JAY B. DEUTSCH
Owner

PAUL BOWEN
Herdsman

GLENWICK FARM

CORTLAND, N. Y.

OFFERS FOR SALE

YOUNG BULL SEVEN MONTHS OLD

GLENWICK FREDERIC

- **Trout Brook Laddie** — Dam and sire's dam average 880 lbs. butter fat
  - **Pencoyd Masterpiece**
    - **Langwater Pencoyd** — 16 A. R. daughters
    - **Diana of Pencoyd** — 16073 lbs. milk, 845 lbs. butter fat
  - **Marshie D. V.** — 915 lbs. butter fat
    - Ex-Champion, Class B
- **Glendine** — On test 164 days, 323 lbs. butter fat
  - **Caranea of Maple Glen** — 6 A. R. daughters
    - **Florham Laddie** — 29 A. R. daughters
  - **Glenwood Mollie**
    - **Jessie Pretoria** — 539 lbs. butter fat

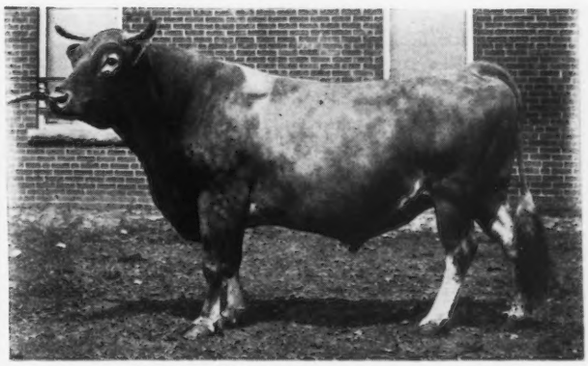
HERD FEDERAL ACCREDITED

PRICE VERY REASONABLE

WILL SELL A FEW HEIFERS

GRASSLAND FARMS

ROBERT and HERBERT SCOVILLE, *Owners*



IMP. HONORIA'S SEQUEL 2nd 40668

Photo taken at the age of 12 yrs and 5 months

King's Cup winner and noted sire of producers and show ring winners in the United States and on Guernsey.

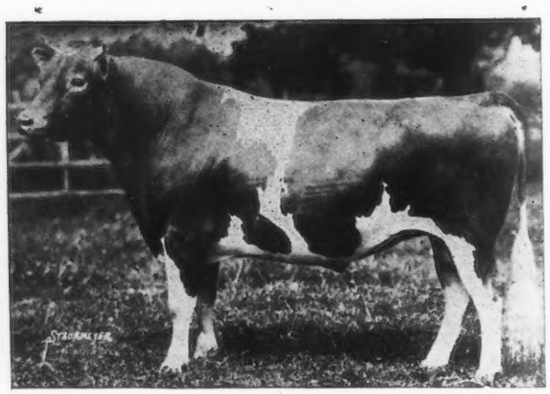
Inspect this bull on the farm, and arrange for a son to head your herd.

Herd Federal Accredited

Address Communications to

E. G. WOODWARD

Taconic - - - - - - Connecticut



LANGWATER SYBARITE 63073

COVENTRY FARM GUERNSEYS

Princeton, New Jersey

HERD SIRES:

LANGWATER SYBARITE 63073
Sire: Langwater Steadfast A. R.
Dam: Langwater Sybarita A. R.

ROCKINGHAM HOLLISTON 84230
Sire: Langwater Holliston A. R.
Dam: Imp. Belle of Rockingham A. R.

Among our foundation cows are the following:

Langwater Cleopatra A. R., a daughter of Imp. King of the May A. R.
Four daughters of Ne Plus Ultra A. R.
Four daughters of Langwater Warrior A. R.
Two daughters of Langwater Steadfast A. R.

A daughter of Langwater Model A. R. and a daughter of Langwater Renown A. R.

Young bulls bred along these lines usually for sale at reasonable prices.

Federal Accredited Herd No. 23529

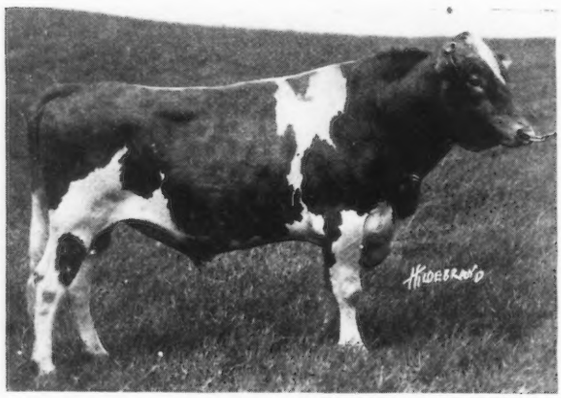
Address

R. L. BENSON, Owner **G. F. STONE, Supt.**

Princeton, N. J.

FRIENDSHIP GUERNSEYS

ACCREDITED HERD NO. 20876



HERDLEA SENSATION

SIRE 63633 *DAM*

GOLD RAIDER 41679
Half brother to Ne Plus Ultra IV.

FOLLYLAND NANCY 52457 A. R. 5266
12270.9 lbs. milk, 712.6 lbs. fat
Class G

The Three Nearest Dams of this bull average 15155.85 lbs. milk, 813.21 lbs. fat.

We are offering Two Young Sons of this sire out of well bred dams with A. R. records of 733 and 753 lbs. fat, Class A.

Prices and Pedigrees on Request

Address:

A. A. THOMPSON
OWNER

OAK HILL ESTATE
UNIONTOWN, PA.

GREENWAY FARM

WARE, MASS.

All bulls over two months of age being sold

WE ARE NOW OFFERING

Bull Calves

sired by GOLDEN PROMISE OF LANGWATER and out of A. R. cows or cows now on test at farmers' prices

We also have one or two females to. sell

HERD UNDER FEDERAL SUPERVISION

George H. Timmins, Ware, Mass.

CORIUM-SARNIA-IOWA DAIRY FARM

CHERUB'S PRINCE 41543

The Get of CHERUB'S PRINCE 41543 *won the following prizes at the larger shows of 1922 in the United States:*

NATIONAL DAIRY SHOW. MAY ROSE CHERUB 70934, 1st prize senior yearling and Junior Champion bull.
PROUD PRINCE OF THE PRAIRIE 69199, 2nd prize senior yearling bull.
CHERRY RIPE OF THE PRAIRIE 124401, 1st prize junior yearling heifer.
CORIUM ROSE DES HOUARDS 125038, 3rd prize junior yearling heifer.
PRINCESS PRETORIA OF THE PRAIRIE 105281, 2nd prize 3 year old cow.
HONEYBLOOM OF THE PRAIRIE 89451,4th prize 3 year old cow.
HONEY DEW OF THE PRAIRIE 101492, 2nd prize 2 year old heifer.
Get of sire second prize.
Also winner of Peer cup

MINNESOTA AND IOWA STATE FAIRS. MAY ROSE CHERUB 70934, 1st prize, Junior and Grand Champion bull.
CHERRY RIPE OF THE PRAIRIE 124401, 1st prize junior yearling heifer.

MISSOURI STATE FAIR. MAY ROSE CHERUB 70934, 1st prize junior and grand champion bull.
CHERRY RIPE OF THE PRAIRIE 124401, 1st prize junior yearling heifer.
TRUE MAY ROSE OF THE PRAIRIE, 2nd prize senior heifer calf
Iowa Dairy Cattle Congress.

WATERLOO DAIRY CATTLE CONGRESS. MAY ROSE CHERUB 70934, 1st prize and junior champion bull.
CHERRY RIPE OF THE PRAIRIE 124401, 1st prize junior yearling heifer.
HONEY DEW OF THE PRAIRIE 101492, 1st prize 2 year old heifer.
HONEYBLOOM OF THE PRAIRIE 89451, 4th prize 3 year old cow.
PRINCESS PRETORIA OF THE PRAIRIE 105281, 2nd prize 3 year old cow.
CORIUM ROSE DES HOUARDS 125038, 2nd prize junior yearling heifer.
CORIUM NELLIE VALONGIS DAWN 133346, 4th prize junior heifer calf.

WISCONSIN STATE FAIR. CORIUM NELLIE VALONGIS DAWN 133346, 1st prize junior heifer calf.
CORIUM ROSE DES HOUARDS 125038, 1st prize junior heifer.

WESTERN ROYAL LIVE STOCK SHOW, SPOKANE, WASH. CORIUM LADOCK JENNY'S PRINCE 81177, 1st prize junior bull calf.
CORIUM ROSE DES HOUARDS 125038, 1st prize junior yearling heifer.
CORIUM MAY QUEEN'S DONNA 132219, 1st prize junior heifer calf.
CORIUM NELLIE VALONGIS DAWN 133346, 2nd prize junior heifer calf.
Get of sire, second prize.

PACIFIC INTERNATIONAL LIVE STOCK SHOW, PORTLAND OREGON. CORIUM LADOCK JENNY'S PRINCE 81177, 1st prize junior bull calf.
CORIUM MAY QUEEN'S DONNA 132219, 1st prize junior heifer calf.
CORIUM ROSE DES HOUARDS 125038, 3rd junior yearling heifer.
CORIUM PRETTY MAIDS CORA 20962, 3rd prize senior heifer calf

Many other prizes lower than 4th were won by his get and many other prizes at smaller shows. No other bull has made such a record as the sire of show stuff at the greatest shows in the United States in the last three years as has been made by the get of Cherub's Prince. His sons are in such demand now you will need to place your order in advance with

F. J. RUEPING
FOND DU LAC, WIS.

CHARLES L. HILL & SON
ROSENDALE, WIS.

W. W. MARSH
WATERLOO, IOWA

SUNNYBROOK GUERNSEYS

I am prepared to furnish high class

SHOW ANIMALS

OF BOTH SEXES

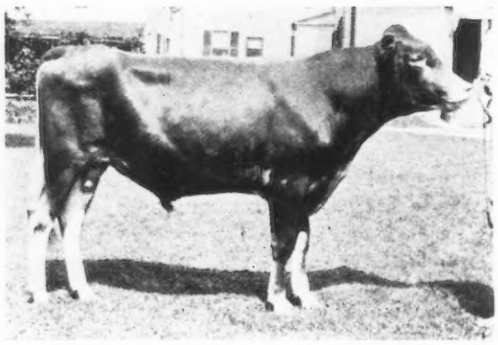
These individuals are backed by large production records and are of popular MAY ROSE breeding

HERD ACCREDITED

CHARLES D. CLEVELAND

Box 125 - - - - - - - EATONTOWN, N. J.

Offering For Sale



Sir Richard of Beaver Dam 80183

Born November 14, 1921

Sire: Imp. Honoria's Sequel II. 40668 A. R.
Dam: Grassland's Dorinda 96881 A. R.

Inspection Solicited

Accredited Herd

D. L. TUFTS **Deep River, Conn.**

On Account of Being Over-Stocked

We Offer at Reasonable Prices

FINE HEIFERS

ALL AGES

Sired by Sons of Governor Chene and Langwater Kaiser, from good, big cows that are right in every way, whose sisters are milking 40 lbs. They are right in every way, shape and manner and will grow into record makers. Herd under federal supervision and have passed three tests. Also some good young cows, well developed udders and beautifully bred.

CREEKSIDE FARMS

R. F. D. No. 2

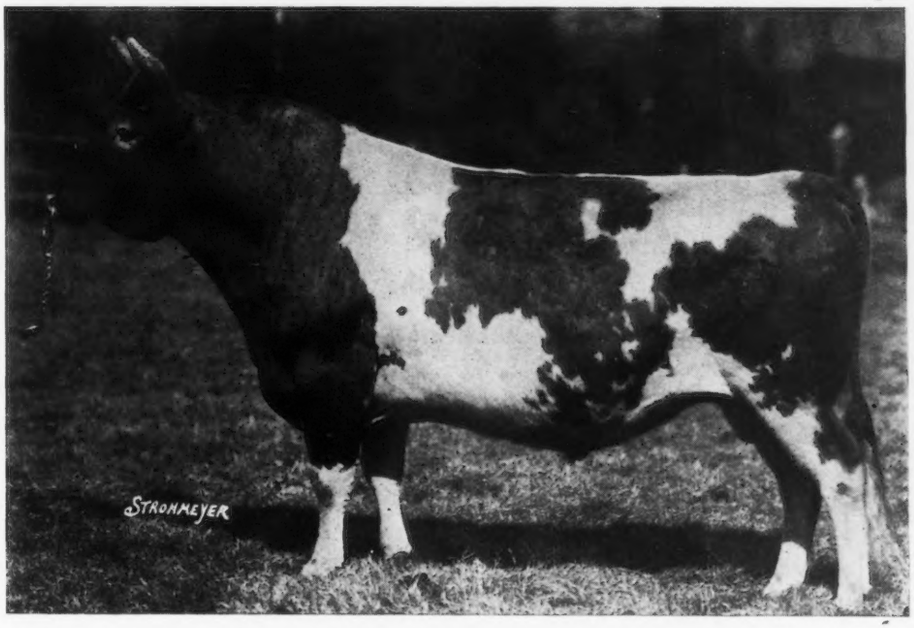
OWEGO *Tioga Co.* *N. Y.*

ROBERT M. KING, Owner *JOSEPH RISING, Supt.*

Brookmead Farm Guernseys

FRANK GRAHAM THOMSON, Owner
DEVON -:- PENNSYLVANIA

calls attention to one of the Best Bred Bulls of the Breed



LANGWATER MASTER FRED 51494

Sire:

LANGWATER WARRIOR 26509 A. R.
Sire of Langwater Queen of the East, over 600 lbs. fat in Class G; 830.99 lbs. fat, Class A (Unofficial). Langwater Helpmate sold for $11000.00 now on test in Class B making a big record.

IMP. KING OF THE MAY 9001 A. R.
32 A. R. daughters average 620 lbs. fat. Sire of Full Brothers, Stars & Stripes and Dolly Dimple's May King.

IMP. MAY ROSE KING 8336

IMP. ITCHEN DAISY 3RD 15630 A. R.

IMP. LANGWATER LILY 26606 A. R.
101290.17 lbs. milk, 548.66 lbs. fat. Dam of Langwater Levity 12785.9 lbs. milk, 622.15 lbs. fat.

IMP. GOLDEN SECRET 12599 A. R.

IMP. ITCHEN LILY 5TH 23540

Dam:

LANGWATER MARY 38604
12681.8 lbs. milk, 668.04 lbs. fat. 2nd National Dairy Show, Chicago, a cow of wonderful size and capacity. Dam of Langwater Destiny A. R. 11522.30 lbs. milk, 554.17 lbs. fat.

DOLLY DIMPLE'S MAY KING OF LANGWATER 12997 A. R.
Sire of Ne Plus Ultra, Itchen Daisy's May King Langwater Nancy 1011 lbs. fat.

IMP. KING OF THE MAY 9001 A. R.

DOLLY DIMPLE 19144 A. R.

LANGWATER HOPE 27946
Leading cow in Class F. 15978.8 lbs. milk, 773.59 lbs. fat. Fifth cow in Class A, 19882.0 lbs. milk, 1003.17 lbs. fat.

IMP. KING OF THE MAY 9001 A. R.

IMP. ITCHEN LILY 5TH 23540

We offer sons of "Master Fred" out of daughters of Stars & Stripes, Stars & Stripes 2nd, and Royal Master carrying from 9 to 12 May Rose Crosses.

BROOKMEAD FARM

FRANK GRAHAM THOMSON, *Owner*

526 Land Title Building -:- Philadelphia, Pennsylvania

Farm at Devon, only 18 miles from Philadelphia, with fine train service.

When a man wants a Guernsey Female in these days

HE HAS TO HUNT

Our more than forty years of experience in breeding and importing Guernseys has given us an unexcelled acquaintance with the herds of both purebred and grade Guernseys covering the entire eastern section of New York. We have at our farm now 90 head from which you can have your choice of one or a car load.

Tuberculin Tested

F. B. BUCKLEY & SON Valley Falls, N. Y.

MEREDITH FARM

TOPSFIELD, MASS.

announces the purchase of

Atamannsit Leader 85020

Sire: MILK MAID'S ULTRA KING 44208 A. R.
Dam: LANGWATER LEADING LADY 70307 A. R.

LEADER'S twenty-five tested dams in six generations average 13396 lbs. milk and 678 lbs. butter fat. (Actual figures not corrected to maturity.) Fifteen of these 25 dams were class leaders.

We are offering a few choicely bred young bulls out of A. R. dams

E. WIGGLESWORTH
OWNER

W. G. HAY
SUPT.

This is a fact: When buying a herd sire—

IT IS NOT WHAT YOU PAY BUT WHAT YOU GET

that determines the success or failure of your herd.

We have for sale three young bulls from dams with records up to 850 lbs. fat. Extra good type.

Come and look them over, or send for pedigrees and prices. It will surprise you how much REAL QUALITY is offered at a REASONABLE PRICE.

A few choice females for sale.

FEDERAL ACCREDITED HERD

ALBAMONT FARMS

FRANK LEPATOUREL - CAMPTON, N. H.

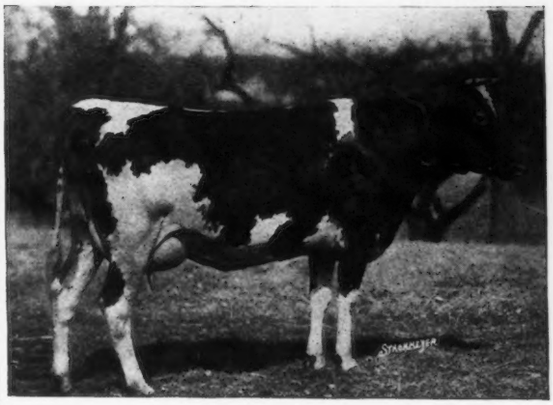
Correct Type and Conformation

Here They Are:

UPLAND'S CONQUEROR 57855

Sire: Langwater Cavalier 21012 — Dam: Darling's May of Uplands 65083

Sold at the last Merryman Sale to Mr. J. C. Penney, Emmadine Farms, Hopewell Junction, New York for $4000.



UPLAND'S MARY 93170

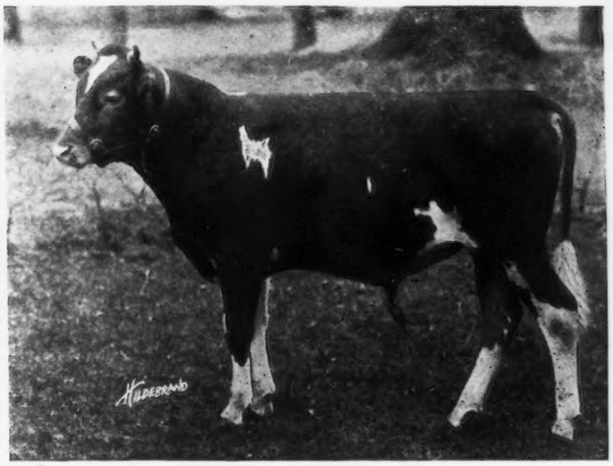
Record: 10946.00 lbs. of milk, 619.00 lbs. of butter fat Class G.
Sire Langwater Cavalier 21012 Dam: Upland's Marion 68164

Sold at the 1922 National Sale to Mr. J. S. Ames, Langwater Dairy Farm, North Easton, Mass. for $3000.

FALSTAFF'S WYOMING OF UPLAND FARMS 68406

Record: 13331.10 lbs. of milk, 618.01 lbs. of butter fat Class B.
Sire: Langwater Cavalier 21012 Dam: Falstaff's Wyoming 2nd 20585

Sold at the 1920 National Sale to Miss Twombly, Florham Farm, Madison, New Jersey for $8000.



UPLAND'S PENETRATOR 61387

Sire: Langwater Cavalier 21012 Dam: Upland's Bijou Lass 70875

Sold at the 1920 National Sale to Mr. G. A. Kull, Genoa Junction, Wisconsin, for $2500.

THESE four animals averaged $4375 at three different sales, going to the leading herds of the country.

We can offer a few bull calves of the same type and breeding.

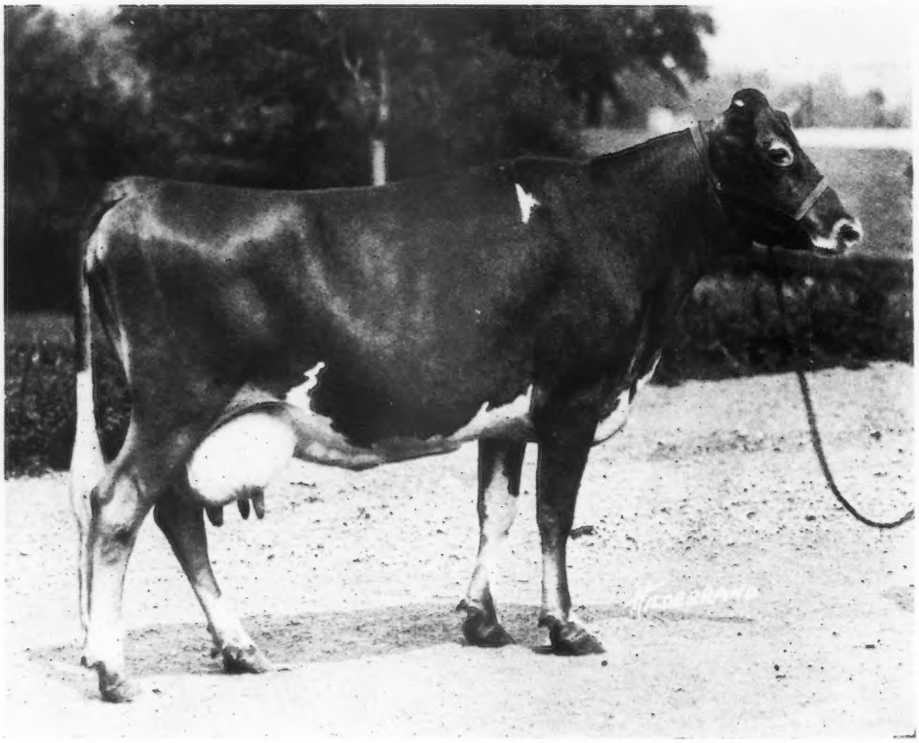
UPLAND FARMS, INC.

F. P. FRAZIER & SON, *Owners*

Ipswich, Mass.

DOES PRODUCTION

1011.18 lbs. Butterfat in "A"



DAIRY MAID QUEEN OF SPRING HILL 74067
9986.10 lbs. milk; 567.78 lbs. fat in GG
18180.70 lbs. milk, 1011.18 lbs. fat in A
(Last record subject to final correction A. G. C. C.)

Sire: EVERGREEN SEQUEL 33288 A. R.
4 daughters class leaders

Dam: DAIRY MAID OF SPRING HILL 57363.
11043.80 lbs. milk, 587.26 lbs. fat in C.

DAIRY MAID QUEEN OF SPRING HILL is the seventh Guernsey cow to ever produce over 1000 lbs. of fat and takes sixth place in Class A. She was purchased because we saw in her a worthy foundation cow and a producer. We are pleased to see her fulfil our expectations. She has produced, and we are glad to say that she and her full sister, MARS NOBLE GALAXY, are one of our foundation families.

She completes another link in the chain of proven animals at Shuttlewick with whom we are building for the future, confident in the hope that the name "Shuttlewick" in a pedigree may be your guide to *quality and breeding, plus production.*

SHUTTLEWICK FARMS

Accredited Herd No. 31550

CHAGRIN FALLS, OHIO

MYRON A. WICK, Owner

J. H. GREG, Herd Mgr.

COUNT ? ? ?

Another Production Record

HER TEST —

Was made at Shuttlewick Farms and during the year she had five different milkers. She finished in excellent condition and just dropped a fine, big healthy bull calf. She carried this calf 206 days during the year's test, just 59 days less than necessary to qualify for the double letter class.

HER FULL SISTER—

MARS NOBLE GALAXY, with a previous record of 9831.50 lbs. of milk and 566.11 lbs. of fat in EE, completed her year's test in A on February 22nd, with a record of 13978.1 lbs. milk and 740.19 lbs. fat. Due to a serious attack of pneumonia, when we alsmost lost her, she made only 1430.7 lbs. of milk and 77.2 lbs. of fat during the last 112 days of this test. She was going at better than 950 lbs. of fat before this sickness, which shows the natural capacity of this family.

PRODUCTION, A FAMILY TRAIT.

Her sire had six registered daughters, five of whom were tested. Four of these five were class leaders. DAIRY MAID QUEEN OF SPRING HILL now becomes a class leader for a second time.

SHUTTLEWICK CALVES PAY.

We offer bull calves from MAY ROSE cows with A. R. records from time to time feeling they will make worthy future herd sires. Last fall we offered for sale a son of this remarkable cow sired by a son of LANGWATER WARRIOR. He was purchased by neighboring men at a nominal figure. The bull has grown and developed into a very handsome individual of show type. He carries type, production and breeding, and the purchaser is justly proud of him. Where could he duplicate this bull and at what price?

"Shuttlewick" in a pedigree pays at the pail and in the offspring

Write us when considering foundation stock

SHUTTLEWICK FARMS

Accredited Herd No. 31550

CHAGRIN FALLS, OHIO

MYRON A. WICK, Owner J. H. GREG, Herd Mgr.

WAWA DAIRY FARMS

WAWA
DELAWARE COUNTY, PA.

PREMIER HERD SIRE

BROOKMEAD'S STARS AND STRIPES 49117

SIRE: Langwater Stars and Stripes 21872 A. R.
Sire: Imp. King of the May 9001 A. R.
Dam: Dolly Dimple 19144 A. R.
703 lbs. Fat. Class G. 906 lbs. Fat. Class D

DAM: Pallotta's Beauty of Barrington 38471
650 lbs. Fat. Class E. 950 lbs. Fat. Class A.
Sire: King Bell 13482 A. R. by May Rose King
Dam: Imp. Bella 3d of the Ramee
Dam of Belladia A. R. 934 lbs. Fat. Class A.

Average "Butter Fat Inheritance" of Brookmead's Stars and Stripes as shown by Dam's record and Sire's Dam's record is 920 lbs. fat, making him (with one exception) the greatest "BUTTER-BRED" bull in service today

Glenwood's Ruby of Creek Farm	D	13688.0	747.77
Duke's Bell of Maple Lane	A	16502.9	716.89
Busy Bee's Daisy of Wawa	A	13362.2	696.68
Dorothy of Richland	A	14602.3	677.13
Freesia Delmar of Wawa	A	12957.6	650.57
Auricula's Crystal of Wawa	A	14731.4	632.04
Main Stay's Daisy of Wawa	C	12719.4	625.49
Fair anna Belle of Wawa	A	13598.2	601.37
Lady Cullen	D	9753.8	596.16
Dan Patch's Quince Blossom of Wawa	C	13686.1	591.96
Janet Hedges	F	12003.6	572.74
Brookmead's Daffodil	C	11137.6	563.91

These records show an average of 13228.6 lbs. milk and 639.4 lbs. fat

Write for Sales List of May Rose Bull Calves at reasonable prices
Address all inquiries to

WAWA DAIRY FARMS 22 So. 32nd Street, Philadelphia

HIGHLANDS

A Satisfied Purchaser is more important to us than a sale. — We can satisfy you.

Did you read the very important articles on Herd Sires in the GUERNSEY BREEDERS' JOURNAL?

NE PLUS ULTRA STANDS PRE-EMINENT

Ne Plus Ultra occupies this position among Guernsey sires because—

1. He stands first in the list of sires that have sired daughters with the equivalent of 600 lbs. fat
   He stands third in the list of sires with daughters having the equivalent of 800 lbs. fat
   He stands second in the list of sires with daughters having an equivalent of 1000 lbs. fat
2. He has sired 12 daughters that have actually produced over 700 lbs. fat, which is more than any other Guernsey bull has ever sired; and his entire list of 41 A. R. daughters averages over 600 lbs. fat.
3. His progeny ranks as high in individual excellence as it does in production.

We have always been believers in the blood of Ne Plus Ultra and Imp. Itchen Daisy III, and our senior herd sire,

ULTRA SELECT 47137

carries 75% of the blood of Ne Plus Ultra, and 46% of the blood of Imp. Itchen Daisy III—more of the blood of these two animals than ony other living bull.

We own nine animals carrying 50% of the blood of Ne Plus Ultra—this list includes four of his best daughters.

We are also using two sons of Ultra Select, namely—Highland Chief Justice, carrying 50% of the blood of Ne Plus Ultra, and tracing six times to Imp. Itchen Daisy III; and Highland Chevalier, out of the highest record daughter of Langwater Demonstrator, one-half brother to Ne Plus Ultra.

Let us send you a pedigree of a bull of real Ne Plus Ultra breeding.

Federal Accredited Herd No. 36782

W. H. GRATWICK, Owner
Office, 814 Chamber of Commerce Bldg.
Buffalo, N. Y.

For Particulars address:
NYE H. FREEMAN, Herdsman
Linwood, N. Y.

R. E. LOWDEN, Supt.
Linwood, N. Y.

We Announce the Purchase of

Imogene's Prince of Iowanola 77542

Born Aug. 8, 1921

SIRE—IMP. KITCHENER'S EXPRESS 43925

DAM—IMOGENE OF IOWANOLA 80981 A. R.
By Cherub's Winner 34180 A. R.

He will be mated with daughters of
May Rose Golden Secret 34920 A. R.
Langwater Emigrant 14076 A. R.
Rex of Minot 48671
Queen's May Secret of Minot 65848

We offer animals of both sexes

Send for lists

E. S. PERSON Minot, No. Dak.

GUERNSEY DEPARTMENT

WE have just completed a *Guernsey Hand Book*—a book which every Guernsey Breeder should have in his possession. It contains much valuable information, including: a list of the leading A. R. sires with 25 or more daughters; sires with 800 lb. daughters; all 800 lb. cows listed under their owners and arranged alphabetically according to states; all breeders and owners listed alphabetically and given credit for the 800 lb. fat cows they have bred and those they have developed. Progress tables have been compiled giving each state credit for the 800 lb. fat cows it has bred and developed.

With every order of $3.00 or more received between August 1st and September 15th, we will give this hand book as a premium.

Don't miss this opportunity—WRITE NOW!

WISCONSIN LIVE STOCK ADVERTISING COMPANY

Pioneer Bldg. -:- Madison, Wis.

Louis Merryman's Semi Annual Sale

Timonium, Maryland

TUESDAY SEPTEMBER 27th, 1923

We have accepted consignments or are considering consignments from Langwater, Atamannist, Mixter, Harbor Hill, Kinilworth, Gerar, Glen Gable, James B. Robertson etc.

The consignment from Cosquay Farm will include Cosquay's Golden Maggie, five hundred and eighty-five pounds fat class G and two daughters of Upland's Conqueror.

For Catalogue write

Louis McL. Merryman, - Sparks, Md.

GORDONDALE

Federal Accredited Herd

OFFERS

a young bull ready for immediate service

Golden Noble of Gordondale 80585

Born November 30, 1921

SIRE Craigamoor Golden Noble 39325 A. R. Dam's record—629.03 lbs. fat Class A. A daughter of Langwater Raritan, full brother to Langwater Nancy 1011 lbs. fat.
First 6 daughters to be tested average 488 lbs. fat as two year olds.

DAM Fern of Gordondale 65443 A. R. A large straight cow with 2 records; 3382.2 lbs. milk, 395.34 lbs. butter fat Class GG. 11212.5 lbs. milk, 554.10 lbs. fat Class B. 2 A. R. daughters.

This bull is straight and well grown. Light fawn, attractively marked, clear nose.

A few high class females also for sale.

For further information write

L. E. Gordon, Jr., Nelsonville, Wis.

PUBLIC AUCTION

At the Mansfiield Fairground

MANSFIELD, OHIO

September 12, 1923

AT 1 P. M.

Sale includes four bulls and twenty-three females. Only one bull and three females over five years of age. One 620 EE, one 504 EE, one 433 EE, one 506 A, one in 177 days, 262.75 CC, one 160 days, 208.98 GG, and one will finish with over 620 lbs. butter fat Class D. Others: one whose two nearest dams average 585, a heifer whose two nearest dams average 622, another heifer whose five nearest dams average 545. A bull whose two nearest dams average 679.92 lbs. butter fat, one record in EE.

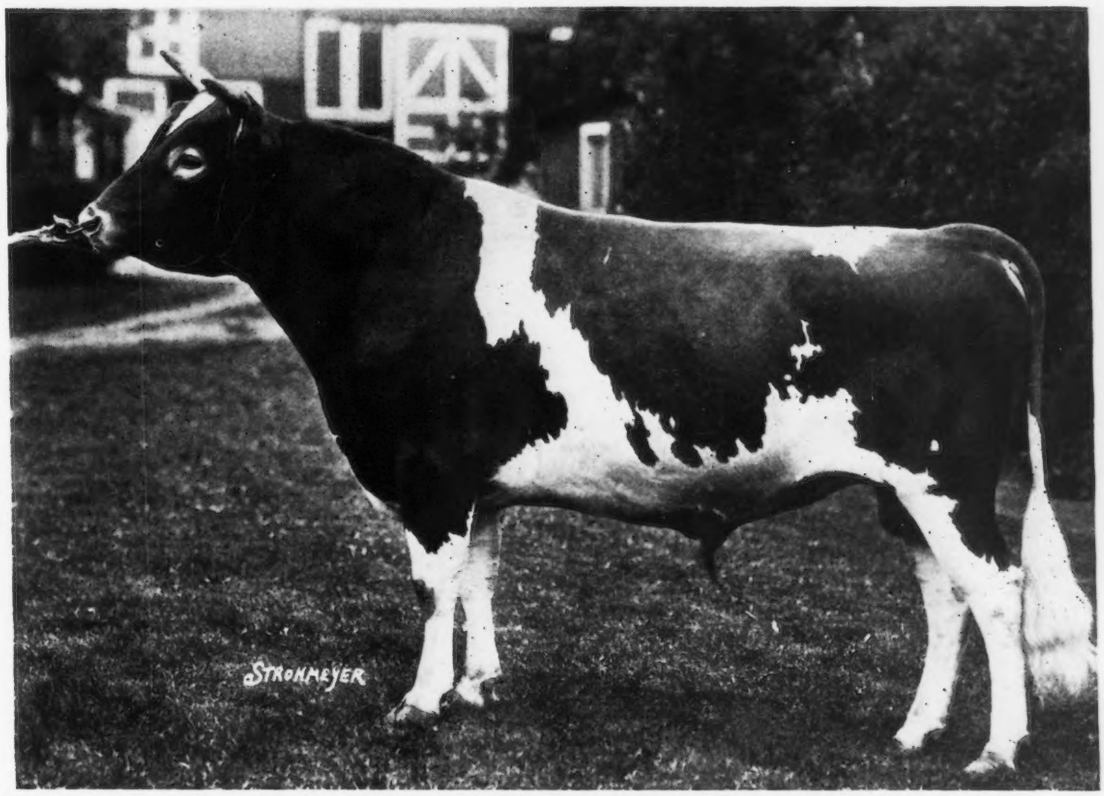
Did you read the advertisement in August 1 Journal?

Watch next issue *Send for catalogue*

JOHN WITSCHI Mansfield, Ohio
ROUTE 5

BEECHWOOD FARMS GUERNSEYS

SENIOR HERD SIRE—LANGWATER EASTERN KING 63072



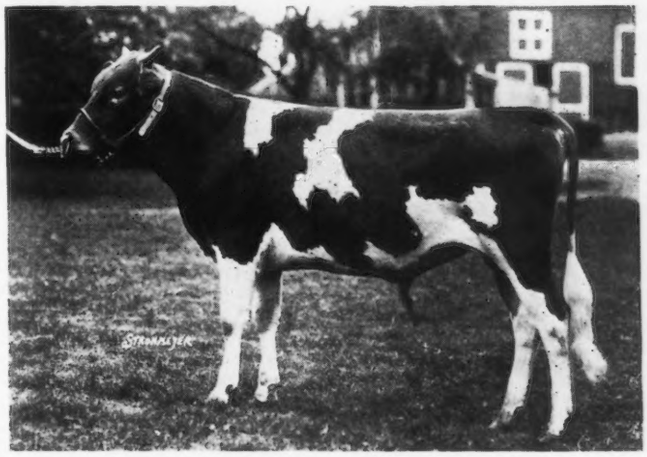
Full brother to Langwater Queen of the East A. R. 7783—13221.50 lbs. milk, 646.82 lbs. fat, Class G; 16980.40 lbs. milk, 831.00 lbs. fat, Class A
SIRE—LANGWATER WARRIOR 26509 A. R.
DAM—LANGWATER CLEOPATRA 47043 A. R.
15364.70 lbs. milk, 792.52 lbs. fat, Class B. Highest priced cow of the breed.

One of the Junior Herd Sires

WOODBINE'S KING OF BEECH-WOOD 82949

SIRE—LANGWATER EASTERN KING 63072

DAM—LANGWATER WOODBINE 89274
10493.1 lbs. milk, 549.17 lbs. fat, Class D

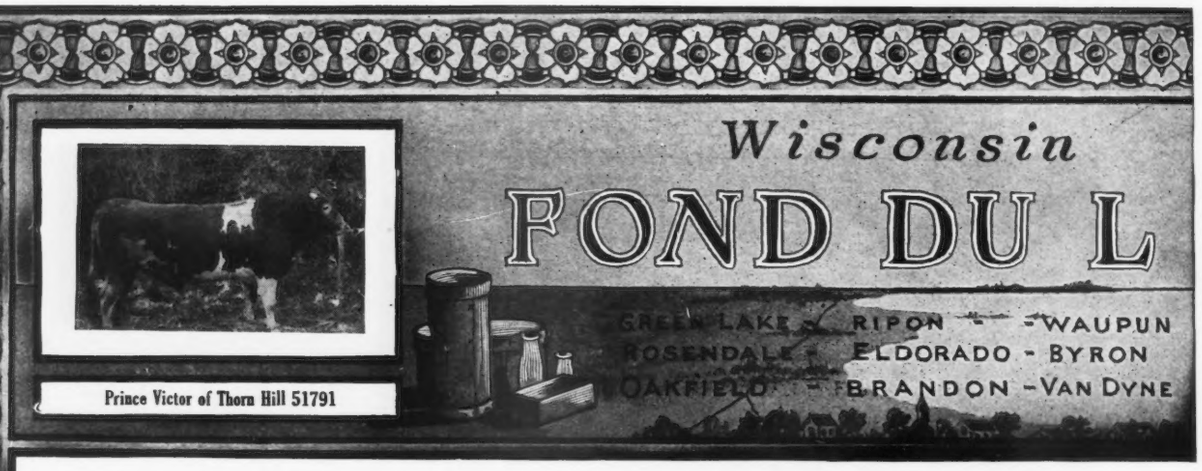


We are offering bull calves sired by Langwater Eastern King 63072 out of well bred cows with A. R. records or cows making records now.
We are but twelve miles from Union Station, Pittsburgh, Pa. Visitors always welcome.

FEDERAL ACCREDITED HERD NO. 41818

WILLIAM FLINN, OWNER
1942 Forbes Street
Pittsburgh, Pa.

Address: BEECHWOOD FARMS
JOHN J. COSTOFF, Supt.
Sharpsburg, Pa.



Prince Victor of Thorn Hill 51791

FAIR OAKS FARM

OFFERS FOR SALE

Cows, Bred Heifers and a few Heifer Calves.
These are all of our own breeding.

FEDERAL ACCREDITED HERD

ARMAND P. RATHER PEEBLES, WIS.

SARNIA FARM

We are offering a very high class son of Cherub's Prince in LONE PINE PRINCE 82881—*born August 17, 1922.*

His dam, Langwater Royal 4th's Belle 114072 is one of the choicest cows in the herd of H. L. Stout and under test in Class G has made in 141 days 213.66 lbs. fat. She is a daughter of Langwater Royal 4th the A. R. full brother to the great Pearl's Dot.

See Page 10, Jan. 1st Journal

Second dam, Miss Belle of Locust Lane 2nd with a record of 559 lbs. fat, and a daughter of Langwater Royal 2nd. If you want a son of Cherub's Prince from a high class May Rose cow send for pedigree, price and description of this one.

CHARLES L. HILL & SON - ROSENDALE, WIS.

SULPHUR SPRINGS GUERNSEYS

To avoid inbreeding, we offer for sale or trade our
HERD SIRE
PRINCE VICTOR OF THORN HILL 51791
(Age four years)

Sire: Victor of Pencoyd 18901. Fifth Prize National Dairy Show. Sired by Imp. Golden Secret.
Dam: Princess of Thorn Hill 44951. Once heading Class AA with 736.63 lbs. fat.

A wonderfully prepotent individual of the true dairy type and Guernsey color

Charles Schmoldt & Son **Rosendale, Wis.**

Karmac offers for sale

Folly Laura's Prince 71071, born Oct. 20, 1920. He is a grandson of Langwater Hayes Rosie's King of the May and also traces four times to Governor of the Chene and once to Masher 63. His dam, Folly Laura, finished GG in 8th place with 572 lbs. fat. She has a full sister with 517 lbs. fat in G. His nine nearest tested dams average 692 lbs. fat. This bull is siring uniformly good calves in our herd.

FRED M. INGALLS :-: FOND DU LAC, WIS.

GUERNSEYS AT LUXERIN MAKE NEW AVERAGES

Official Tests By State University Give Evidence of Exceptional Production.

HAVE HIGH DAILY RECORD

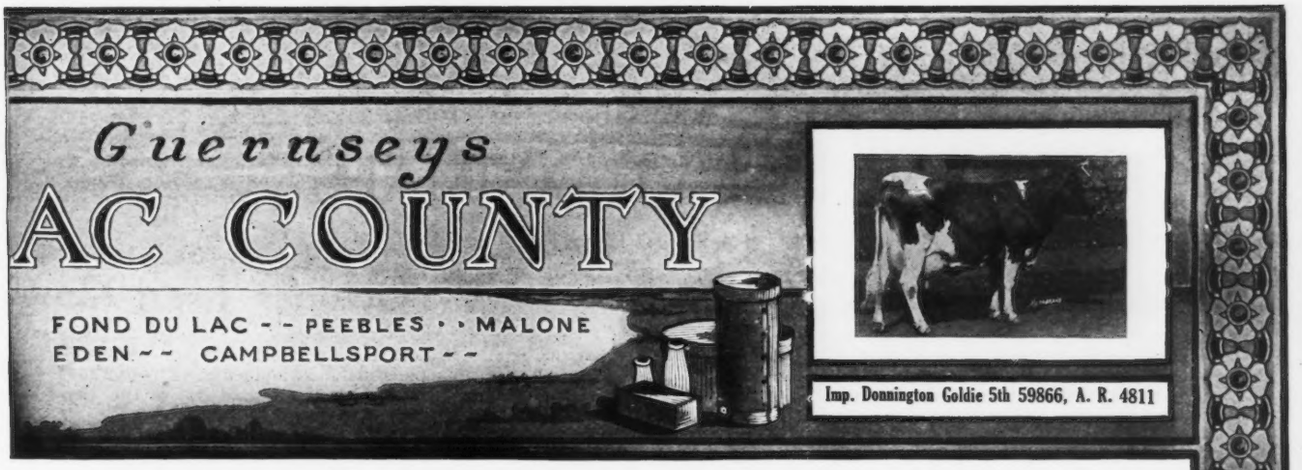
Representatives of the Wisconsin College of Agriculture completed a test for production on nine head of pure bred Guernsey at the Luxerin farm Thursday that resulted in averages worthy of notice.

An analysis of the result shows that the average daily production was 360.25 pounds of milk, testing 4.43 per cent. The average fat per cow was 1.774 pounds. Computed on a monthly basis this would be an average production of 53.22 pounds fat. When it is considered that in this group were one, two-year-old, two three-year-olds, and two four-year-olds and that the average number of days in milk was 125, this production reaches a level seldom attained.

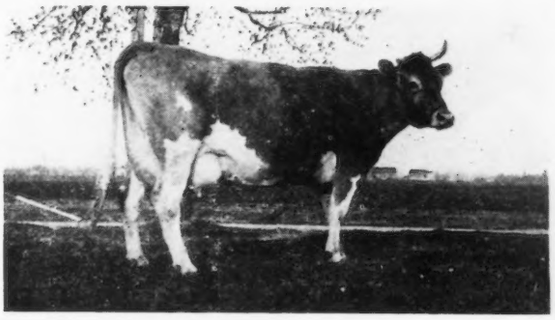
This group, following close on the trail of a number of yearly production records recently completed at Luxerin, places this herd among the very best in Ameriea, a position which is merited from the standpoint of stock and good management.

Some of the records recently completed include Model May the Second, with 799.61 pounds of fat in class AA, giving her seventh place in the roll of honor class for the breed. Others are Cherry with 832.64 pounds of fat, Carrie with 744.07 pounds and Buttercup with 760.08 pounds of fat at four years.

From the Fond du Lac Daily Commonwealth



CORIUM FARM GUERNSEYS



DEASIE'S LADY BETWIXT

We are offering a son of this wonderful cow, born April 28, 1923

This calf carries what every breeder wants, Type plus Production

SIRE—CHERUB'S PRINCE 41543
See page A-11 in April 15th GUERNSEY BREEDERS' JOURNAL

DAM—DEASIE'S LADY BETWIXT 72657
14030.7 lbs. milk, 705.1 lbs. fat, Class C

SIRE—Princess Deasie's Son 28148, 1st Prize and Junior Champion, Wisconsin State Fair 1915, and out of the wonderful Cow, Princess Deasie 36703, who has records of 666.22 lbs. fat at 2 years and 687.8 lbs. fat at 3 years.

If interested, write us **Priced right**

CORIUM FARM, INC. - - FOND DU LAC, WISCONSIN

Fond du Lac County Guernsey Breeders' Association

takes this opportunity to state that the pure breds and grades offered in our County are of such high quality that we prefer to sell to buyers establishing permanent herds. Such buyers will find it to their advantage to buy here, as the breeder's and owner's statement can be had with nearly every purchase.

B. F. SHERIDAN, *Secretary* FOND DU LAC, WISCONSIN

ANNOUNCING THE REEDHURST SALE

WHICH WILL CONSIST OF

THIRTY-FIVE ANIMALS

TO BE HELD AT

Reedhurst Farm, Wilson, Pa. October 11, 1923

This is a herd of splendid cows, a few calves, some yearlings the balance ranging from two year olds up to six year olds. The animals are of strong constitution with large middles, good backs, well sprung ribs, splendid udders and teats, with prominent milk veins. On first sight you will recognize the working and breeding type. Their breeding is well balanced and of the popular strains. The herd, though small is all backed by world record cows.

Granddaughters of Murne Cowan who holds the world's record for milk 24008.0 lbs., fat 1098.18 lbs.

Granddaughters of Royal's Pretty Pearl who is full sister of Pearl's Dot the present world's record cow in Class AA. 19602.5 lbs. milk, 965.80 lbs. fat.

A son of May Rose of Westbrook Farm who holds third place in Class BB, 15530.00 lbs. milk, 757.07 lbs. fat as a four year old; 812.00 lbs. fat as a five year old.

Here you will find, at your own price just exactly what you have been looking for. These young cows and heifers have not been rushed or over worked, but are in condition and are awaiting the opportunity themselves to back up the world's records of their granddams.

Thursday, October 11, 1923, is the day following the National Dairy Exposition at Syracuse, New York. Wilson, Pa., is but a ten hour ride from Syracuse to Pittsburgh. Train leaves Syracuse 5.05 P. M., arrives at Buffalo at 8.45 P. M.; leaves Buffalo at 11.00 P. M., arrives at Pittsburgh Union Station at 7.00 A. M. Wilson is a suburb of Pittsburgh. Leaving the Union Station on the Monongahela Division for Wilson.

FOR CATALOGUE WRITE

DR. M. L. REED - - - Sales Manager

What does the buyer ask?

"Accredited?"
"What Production?"

He can see the rest. He must have the facts on these.
He pays the price for health and records.

It will pay you to write for information about Advanced Register Testing

THE AMERICAN GUERNSEY CATTLE CLUB

A. R. DIVISION

Peterboro New Hampshire

WEDGEMERE FARM GUERNSEYS

Framingham Mass., R. F. D. 2

Senior Herd Sire—WEDGEMERE ADMIRAL 62269

SIRE—JETHRO'S MAY KING
DAM—IMP. ANNA PRIMULA

Junior Sire—WEDGEMERE TITAN

SIRE—LANGWATER PLANET
DAM—GOLDEN TRIPLE ROSE, a daughter of Beda's May King

Our herd sires carry the blood of Imp. King of the May, Governor of the Chene, Imp. Golden Secret, Itchen Raider, Beda's May King, Imp. Hayes Rosie, Dolly Bloom and Ma Marchante 2nd.

We have several bulls for sale, bred along these lines, from eight to twenty months old, and from dams with records from 600 to 783 lbs. fat, Class A. These bulls are fine individuals, nicely marked and sure to get production.

Price, pedigree and photos given on request

C. F. ADAMS, Owner L. E. PALMER, Mgr.

MISSAUKEE FARM

HOME OF GREAT PRODUCERS

—OFFERS—

SPLENDID BULL CALF

BORN MARCH 30, 1923

Has 100% same breeding as Norman's Missaukee Red Rose A. R 10844

SIRE—NORMAN OF CHESNEY FARMS, A. R.
Sire of Norman's Missaukee Red Rose, A. R. 10844. First in GG, and her full sister Missaukee Sally A. R. 13266, ninth in GG, and also three other A. R. daughters with about seven eighths same breeding.

DAM—ALVERDA OF MORNINGSIDE, A. R. 11051
Milk 12817.70 lbs., butter fat 593.29 lbs., Class AA, a full sister to dam of Red Rose.

This calf is light fawn, typy, beautiful, has clean nose and excellent dairy conformation with strong straight back. Has outstanding production in his pedigree.

His dam is full sister to sire of Belle's Missaukee Beauty, A. R. 12255, sixth in DD.

FOR QUICK SALE—PRICE $350

Buy production as well as type, at a reasonable price

A. M. SMITH Lake City, Mich.

A Proved Young Sire Offered For Sale

BELLFOUNDER'S WARRIOR OF FALCON'S FLIGHT 72833

Born December 12, 1920

SIRE: Falcon's Proud Warrior 47559 A. R
Sire, Langwater Warrior 26509
Dam, Pride of Birth 18443 A. R. 12943 lbs. milk, 644 lbs. fat. 5 A. R. daughters.

DAM: Falcon's Barbara 81304 A. R. 8989.40 lbs milk, 419.94 lbs fat, Class E
Sire, Raymond's Pioneer of Lewison 19103 A. R. Eight daughters average 528 lbs. fat.
Dam, Fu Fu of Falcon's Flight 46496 Twin Sister of Fi Fi of Falcon's Flight 46495. 11296 lbs. milk, 554 lbs. fat Class B. A daughter of Bell-founder 11681, sire of Countess Prue 43785, record cow of the breed.

Price on application

Also two A. R. cows and two young bulls by the above sire out of A. R. dams.

Federal Accredited Herd

BRECHINWOOD FARM
Jaffrey, N. H.

R. F. Letourneau, Superintendent

BELLFOUNDER GUERNSEYS SUPREME

ANNOUNCING

FALCON'S MASTERPIECE

This youngster, dropped March 9, 1923, carries 75% of the same blood as produced Countess Prue, World's record Guernsey, Polly of Falcon's Flight and Rose of Falcon's Flight. His breeding insures production—his conformation approaches perfection. He will be retained as a future herd sire for our Bellfounders.

We can offer some especially promising grandsons of Bellfounder at the present time

Write us today

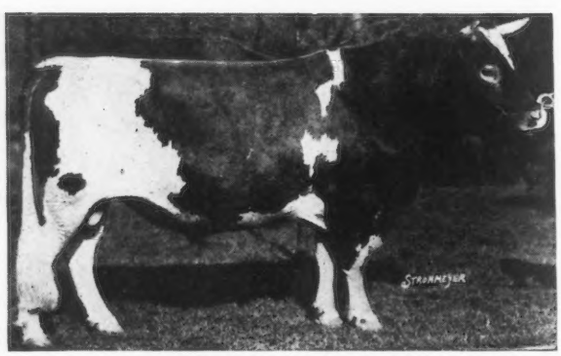
FALCON'S FLIGHT FARMS

LITCHFIELD, CONN.

B. AUSTIN CHENEY WALTER A. COOK, Manager

WELLSLEA FARMS

SENIOR HERD SIRE



LANCASTRIAN 37057

A son of Ne Plus Ultra

We are now testing his daughters, Clover's Josephine 122242 has just finished in Class G with 10702.50 lbs. milk, 611.59 lbs. fat. Two other daughters now on test, one milking up to 50 lbs., the other 40 lbs. per day. For sale: their bull calves, sired by a son of Langwater Valiant.

I. IRWIN WELLS, Spring City, Pa.

MEADOWBROOK FARM GUERNSEYS

R. V. LINDABURY, *Proprietor*

BERNARDSVILLE, NEW JERSEY

HERD SIRES

Langwater Raider 39137

by Langwater Model 28061

Brookmead's Pallotta King 64122

by Langwater Royal Master 23663

Some choice yearling bulls for sale out of high producing dams

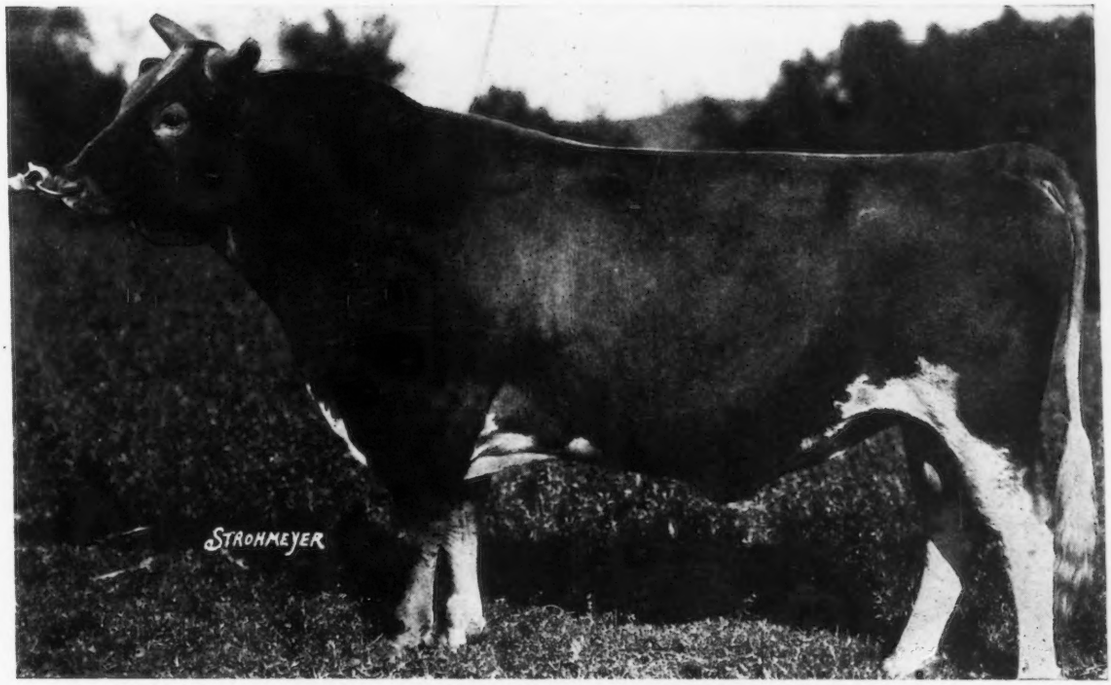
FEDERAL ACCREDITED HERD

TYPE **UNIFORMITY** **PRODUCTION**

WADDINGTON FARM

HOME OF

IMP. BORDER RAIDER



ROSETTA'S RAIDER OF WADDINGTON 27109 A. R.

Sire: Imp. Border Raider 22243 A. R.

Dam: Imp. Rosetta IV. of the Vauxbelets 35543 A. R. 3205

Class F Record—9287.90 lbs. milk, 423.17 lbs. fat.

Official Records Made by Daughters of Rosetta's Raider of Waddington

Waddington Itchen Verbena	G	11552.70	544.51
Waddington Itchen Verbena	B	12825.20	616.48
Raider's Milford of Bethany	G	10729.10	579.98
Raider's Dairymaid of Bethany	G	11265.70	558.53
Rosetta's Lady Dudley of Waddington	E	10517.20	533.96

Rosetta's Raider of Waddington is full brother to Raider's Rosetta of Waddington 57242 A. R. 6448

Record in Class	G	10078.40	546.27
" " "	D	12273.20	668.04
" " "	A	13639.20	748.82

Improve your herd by using a Border Raider bull combining both Type and Production

Accredited Herd No. 18844

WADDINGTON FARM - - Wheeling, West Virginia

MOORLAND FARM

offers for sale - MOORLAND SIR GILBERT - *age 16 months*

He is the result of ten years of our constructive breeding. Ready for service, strong, vigourous, masculine, of excellent conformation. Traces ***ten times to May Rose II.*** *An exceptional opportunity to obtain a splendid individual backed by the following pedigree:*

MOORLAND SIR GILBERT
Born March 19, 1922

SIRE

WEDGEMERE GENERAL 66655

He was selected by us to line breed with daughters of Langwater Soldier. None of his daughters are yet in milk, but they are, as would be expected, developing very nicely, and will be heard from later.

LANGWATER PLANET 31326
By the same sire as Langwater Steadfast 31672 sold for $25000.

Sire of Langwater Gardenia 74565 (A. R.) 14582.7 M. and 701.26 B. F. Cl. D. sold for $8200.

LANGWATER ROYAL MASTER 23663 A. R.
His first five heifers average over 543 lbs. fat at 2½ years. Six granddaughters of this bull sold at the Langwater Dispersal sale 1922 for an average of $4700.
Sire of Langwater Steadfast 3167 A. R. sold for $25000.

IMP. KING OF THE MAY 9001 A. R.
Sire of 31 A. R. daughters whose tests average 12248.34 M. 618.12 B. F.

IMP. ROYAL ROSE OF EASTON 15483
9576.9 M. 517.8 B. F. Class E.

LANGWATER MONARCH 20899
Full brother to the world's champion 3½ yr. old. Guernsey, Dolly Dimple 19144, 18458.8 M. 906.89 B. F.

LANGWATER DESIRE 40709
8th in Class E. 14219.8 M. 708.69 B. F. Cl. E. 17066.2 M. 817.36 B. F. Cl. A.

LANGWATER DAIRYMAID 26377
11782.9 M. 631.5 B. F. Class G
13747.5 M. 670.12 B. F. Class C
16947.2 M. 812.66 B. F. Class A
1st prize and 2nd prize A. R. cow National Dairy show 1912. Sold for $6150.

ANTON'S TRIPLE ROSE 79941
11167.8 M. 648.11 B. F. (Unofficial) —Class B. A very refined and perfect individual with excellent udder.

ANTON'S MAY KING 27387
Sold for $7000. Double grandson of Imp. May Rose King 8336, the Sire of Imp. King of the May 9001.

BEDA'S MAY KING 11893 A. R.
18 A. R. daughters, 3 over 700 B. F.

ANTON'S MAY ROSE 27293
13892.9 M. 766 B. F. Class A.

GOLDEN TRIPLE ROSE 70155
7057.2 M. 378.54 B. F. Class GG. Sold for $1000. Injury to one quarter prevented later test.

BEDA'S MAY KING 11893 A. R.
See above

GOLDEN SALLY 44379
12240.9 M. 626.36 B. F. Class A.

DAM

MOORLAND'S AMIABLE PEARL 113605

11941.1 M. 601.1 B. F. in Cl. E. Grand Champion Female Conn. State Fair 1919. A well nigh perfect animal, with beautiful udder, plus production.

LANGWATER SOLDIER A. R. 43379
He is proving by his A. R. tests and the type of his daughters the best son of Langwater Warrior.
Sire of:
M's Pearletta 117097
11013.5 M. 525.78 B. F. Class G. She carried a calf 205 da. of her test.
M. Aurora. 112267
10993.4 M. 529.74 B. F. Cl. FF. She won 2nd prize at the Conn. State and Conn. Agri. Fairs 1919.
M's Amiable Pearl 113605
11926.9 M. 600.28 B. F. Class E.
M. Amiable Blue Bell 133436
11464.9 M. 529.96 B. F. Class GG.
M. Amiable Rose 136879, now on test, 8520.2 M. 460.01 B. F. in 296 days Class F. (Unofficial) M. Amiable Fannie 146813 2654.7 M. 119.97 B. F. in Cl. G. in 78 days (Unofficial)

LANGWATER WARRIOR 26509 A. R.
16 sons and daughters sold for an avge. of $5532.
11 for an average of $6438.
Sire of Langwater Queen of the East 70304, sold for $11,000.
Sire of Langwater Helpmate 77759, sold for $15,000.

IMP. KING OF THE MAY 9001 A. R.

IMP. LANGWATER LILY 26606
10290.1 M. 548.66 B. F. Class A.

LANGWATER AMIABLE 49480
Sold for $5000 at the first National Combination Sale.

LANGWATER STARS & STRIPES 21872
One of the best sons of King of the May 9001.
Sire of 14 A. R. daughters, including Brookmead's Dorothy 55715, 742.08 B. F.

RAYMOND 8TH'S FRANCE OF LEWISON 36505.
10114.3 M. 461.44 B. F. Class A.

MOORLAND'S PEARL MAY 88699
8873.1 M. 421.32 B. F. Class DD. Test was made in less than 365 days.

LANGWATER SAILOR 20610 A. R.
Sire of 5. A. R. daughters avg'g 528.22 B. F. including Moorland's Guernsey Beauty 75639 14306.9 M. 600.97 B. F. Class A.
M's Pearl Rose 63074, 12034.7 M. 578.36 B. F. Class AA.
M's Sunbeam 68561
13320.50 M. 574.41 B. F. Class A,

IMP. YEOMAN 8618 A. R.
Grand Champion, National Dairy Show 1912.
National Dairy Show 1912.
Sire of 9 A. R. daughters, including Dolly Dimple 19144 906.89 B. F. Leading cow in class D.

FLORHAM PRIDE 20153
Daughter of May Rose King 8336, 10860.6 M. 591.85 B. F. Cl. F; 13352.6 M. 626.03 B. F. Class A. 3rd prize National Dairy Show 1912

LANGWATER SAILOR 20610 A. R.
See above.

MOORLAND'S PEARL ROSE 63074
12034.7 M. 578.36 B. F. Cl. AA.
10269.0 M. 515.49 B. F. Class AA.

PEARL OF HILDESHEIM 22642
13990.9 M. 631.85 B. F. Class A. Test was made at 12 yr. 11 mo. of age. She is now living at 16 years of age and will probably be tested again for a world's record at that age.

E. A. MOORE, *Owner* - Kensington, Conn. - C. R. WEIDMAN, *Supt.*

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KNOLLWOOD FARM, PORT CHESTER, NEW YORK

A group of Representative Knollwood Matrons on A. R. test showing production for Month of May:

Name and Number	Class	Days	Month	Month's Credit Lbs. Milk	%	Lbs. Fat	Total Credit Lbs. Milk	Lbs. Fat
Langwater Zara 89273	C	149	May	1469.4	5.730	84.19	6506.1	379.65
Imp. Rosie 2nd of Vimiera 93734	B	39	"	1799.8	4.209	75.75	2164.7	90.75
Imp. Sweet Brier of Knollwood 119635	A	61	"	1817.0	4.061	73.78	3423.9	134.34
Imp. Lobelia of Knollwood 110627	A	92	"	1721.5	3.957	68.11	5343.3	204.92
Imp. Hayes Golden Cherry 16th 67897	A	82	"	1260.6	4.947	62.36	4272.1	150.70
Ultra's Lulu of Edgemere 98672	D	151	"	1209.3	4.995	60.40	6700.9	302.20
Imp. Princess Ruby of Knollwood 110624	A	273	"	943.6	5.522	52.10	8623.1	466.14
Green Meadow Faith 90861	C	52	"	1186.8	4.305	51.09	2004.6	84.46
Green Meadow Hope 93072	D	243	"	956.3	5.218	49.89	7301.6	373.14
Follyland Leona 80367	B	171	"	949.6	5.140	48.80	6413.3	333.41
May Rose Starlight of Wakpala 104144	F	365	"	656.8	6.362	41.78	8314.8	501.44
Meadow Sweet of Knollwood 100305	F	365	15 days	397.6	5.941	23.62	10629.9	586.24

Average production for eleven cows on test for full month:

60.75 lbs. fat, 1270.0 lbs. milk

We have bull calves or young bulls out of several of the above cows that we are now offering

Address all inquiries to

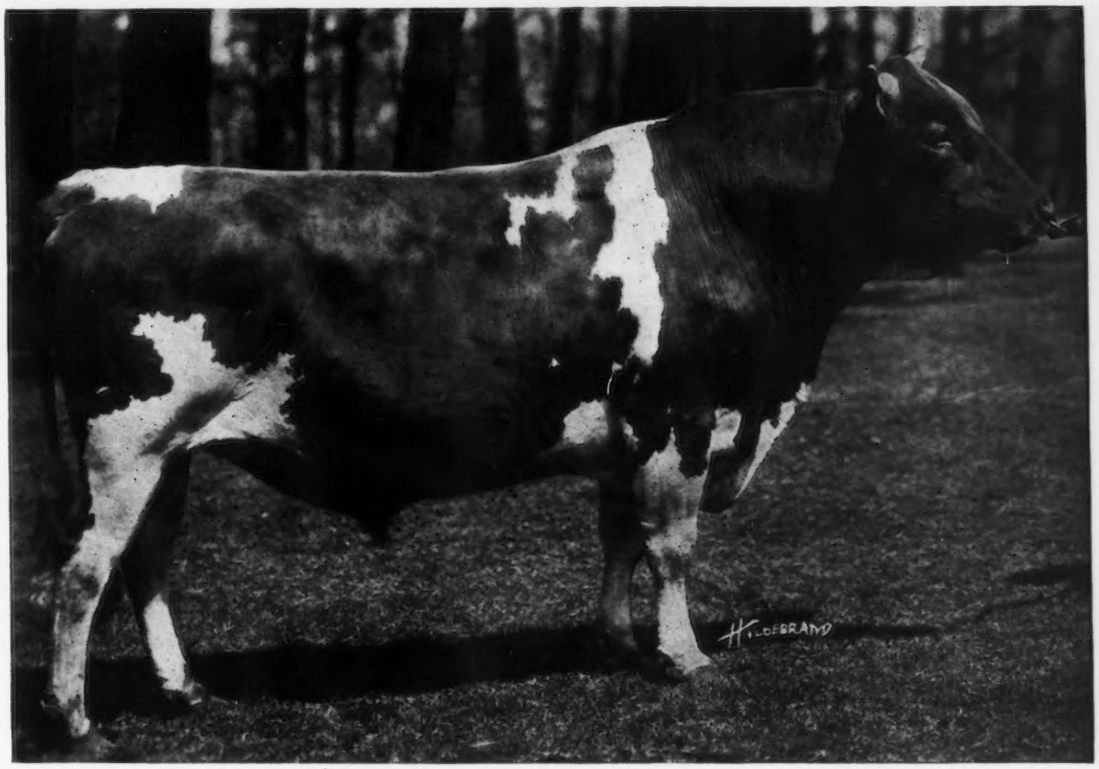
F. C. Shaw, Manager - KNOLLWOOD FARM - Port Chester, N. Y.

HERD FEDERALLY ACCREDITED

KNOLLWOOD GUERNSEYS

TRADE MARK REG. U. S. PAT. OFFICE

ATAMANNSIT FARMS QUALITY GUERNSEYS



MILK MAID'S ULTRA KING 44209 A. R.

As he is today, at the age of six years and six months.

ATAMANNSIT FARMS now have in the herd twenty daughters of Milk Maid's Ultra King, two of them on A. R. test, in classes F and C.

Sixteen of our matrons are at present in calf to this sire, including such cows as Foremost Branford Strawberry 85933, Branford Foremost Faithful 89897, Branford Warrior Daisy 102924, Hailey Dimple Keepsake 40786, Rose Queen of Edgemoor 79092, Imp. Nimkin of Langwater 110738, Falcon's Mignon 60074, Spring Maid of Edgemoor 96257, Imp. Honour's Fairy of Langwater 110964, Golden Rod of West View 38934, and Ultra of Edgemoor 107121. Two of the young cows have A. R. records in Class G of over 500 pounds of butter fat. The balance have A. R. records of above 600, one over 700, with two now completing their A. R. work in classes G and BB with above 700 pounds of butter fat.

As these cows freshen we will have their bull calves to offer to the progressive breeders.

ATAMANNSIT FARMS

Owner
GEO. W. ST. AMANT
141 MILK STREET
BOSTON, MASS.

Farm at
EAST FALMOUTH, MASS.
R. R. Station
NORTH FALMOUTH, MASS.

Absolute Dispersal Sale

OF THE FEDERAL ACCREDITED HERD

—OF—

PEACEFUL VISTA FARM GUERNSEYS

PROPERTY OF

MR. W. J. BROWN

at Peaceful Vista Farm, Redford, Michigan

(12 miles from Detroit)

SATURDAY, SEPTEMBER 22, 1923

THE HERD IS HEADED BY

ALBAMONT PREMIER 54062

Sire—Imp. Goldseeker of Anna Dean Farm 26106 (A. R.)

Dam—Tango Pauline 48879, 9559.70 lbs. milk; 535.97 lbs. fat, Class G.

A bull of rich inheritance and show quality. Twelve of his daughters will be offered at the sale

SOME OF THE SIRES REPRESENTED IN THE SALE ARE:

JETHRO'S MAY KING OF LINDA VISTA 14591 (A. R.)
GOVERNOR OF LILYVALE 3853 P. S.
SQUIRE OF MYRTLE PLACE 3995 P. S.
DAIRYMAN OF MIXTER FARM 29953
LADY'S ANCHOR 21956
IMP. ITCHEN RED RAIDER 27342 (A. R.)
PRIMROSE BRILLIANT OF THE GREE 3790 P. S.
BICKLEIGH 3732 P. S. (A. R.)
VALENTINE'S SECRET 3902 P. S. (A. R.)
BICKLEIGH CHIEF 4076 P. S.
VALENTINE'S SECRET 3902 P. S. (A. R.)
PRINCE OFLES BLANCS BOIS 3803 P. S. (A. R.)
SEQUEL'S MASCOT 3301 P. S. (A. R.)
PRINCE OF BICKLEIGH 3697 P. S. (A. R.)
MONARCH OF THE SPURS 3917 P. S. (A. R.)

FOR CATALOGUE ADDRESS

LEANDER F. HERRICK, Sale Manager, WORCESTER, MASS.